

**SITE ASSESSMENT REPORT  
FOR  
THE SOUTH GREENWOOD SITE  
CHICAGO, COOK COUNTY, ILLINOIS**

Prepared for:

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
Region V  
Emergency Response Branch  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Prepared by:

**WESTON SOLUTIONS, INC.**  
750 East Bunker Court, Suite 500  
Vernon Hills, Illinois 60061

Date Prepared	October 26, 2007
TDD Number	S05-0002-0707-016
Document Control Number	243-2A-ABDQ
Contract Number	EP-S5-06-04
START Project Manager	Tonya Balla
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U.S. EPA On-Scene Coordinator	Mike Ribordy

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October 26, 2007

Prepared by:



Date \_\_\_\_\_

Twjnjalala Bradley  
WESTON START Site Lead

Prepared by:



Date \_\_\_\_\_

Tonya Balla  
WESTON START Project Manager



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October 26, 2007

Mr. Mike Ribordy  
United States Environmental Protection Agency  
77 W. Jackson Boulevard (SE-5J)  
Chicago, Illinois 60604

Re: South Greenwood Site  
Chicago, Cook County, Illinois  
TDD: S05-0002-0707-016  
DCN: 243-2A-ABDQ  
WO#: 20405.012.002.0243.00

Dear Mr. Ribordy:

The United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc., (WESTON®) Superfund Technical Assessment and Response Team (START) to assist U.S. EPA in performing a site assessment at the South Greenwood Site (Site) located in Chicago, Cook County, Illinois (Figure A-1). Under Technical Direction Document (TDD) number S05-0002-0707-016, U.S. EPA requested that WESTON START conduct a site assessment including documenting and sampling unknown drums, performing air monitoring, collecting photographic documentation, and evaluating the potential for imminent and substantial threats to human health, welfare, and the environment posed by the Site. On August 23, 2007, WESTON START conducted a site assessment under the direction of On-Scene Coordinator (OSC) Mike Ribordy.

### **SITE DESCRIPTION**

The Site, located at 8849 S. Greenwood Avenue, Chicago, Cook County, Illinois, is in a residential/commercial area (Figure A-2). The Meridian Coordinates for the Site are 41 degrees (°) 44 hours (') 00 minutes (") north, and 87° 35' 49" west. The Site is currently abandoned and includes a single-story brick building (Facility), loading dock, and courtyard. The Facility consists of office space. The Site is bounded to the north by a commercial property, to the east by an alley and a commercial building, to the south by East 89th Street and a residential neighborhood, and to the west by South Greenwood Avenue.



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## **BACKGROUND**

According to title records, the Site is owned by United Front, Inc., a non-profit community development and civil rights organization which was involuntarily dissolved in November 2006. A representative of United Front, Inc., insists the previous owner is responsible for drums currently at the Site. On September 22, 2006, financial lender International Bank issued a notice of foreclosure against several parties including Christian Hope Church, Christian Hope Missionary Baptist Church, United Front, Inc., Windy City Construction, Inc., and various individuals. The lender has considered removing drums, but has not confirmed this with City of Chicago officials. On April 4, 2007, the City of Chicago Department of Environment (DOE) issued a notice to United Front, Inc., and on April 10, 2007, requested that U.S. EPA conduct a time-critical removal assessment at the Site.

## **SITE RECONNAISSANCE**

On August 20, 2007, OSC Ribordy and WESTON START member Mr. Jay Rauh walked the Site and observed three semi-trailers containing four totes and approximately 20 drums (one labeled Hydrofluoric Acid and Corrosive). The trailers appeared dilapidated and non-transportable. However, on August 23, 2007, at the time of the site assessment, the three trailers (and their contents) were missing.

On August 23, 2007, WESTON START members Mr. Jay Rauh, Ms. Twunjala Bradley, and Ms. Sarah Meyer, along with OSC Mike Ribordy mobilized to the Site to perform the site assessment. After a brief safety meeting and equipment set-up, OSC Ribordy and WESTON START walked the Site to develop a sampling strategy and to log unknown drums found in the site's courtyard. WESTON START provided written and photographic documentation of the site's conditions. OSC Ribordy identified possible environmental threats and potential sampling locations. Mr. Chris Lipman of the City of Chicago DOE arrived on the Site at 1200 hours.



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Over-grown brush and vegetation, debris piles, tiles, solid waste, and abandoned tires were observed on the east and south sides of the Site. Two empty trailers were observed at the northeastern and northern sides of the Site near the loading docks. The courtyard area was gated and uncovered and abandoned drums were located along the north and south sides. A small storage shed was observed southeast of the courtyard. Debris piles of suspected asbestos-containing material (ACM) in the form of tiles were observed on the east side of the Site near the storage shed. The Facility's windows and doors were boarded with plywood (Attachment D, Photo Log).

The interior of the Facility was laden with paper and debris. The Facility's structural integrity appeared poor due to visible roof damage and water leakage. WESTON START observed vats inside the Facility which appeared to be empty, two empty drums, and a 55-gallon, black, poly drum containing what appeared to be windshield washer fluid (Attachment C - Drum 25).

WESTON START monitored the courtyard area with a pancake radiation meter. No screening results exceeded background levels. A MultiRAE air monitor was used to monitor the breathing zone inside the courtyard; readings were below background levels.

WESTON START personnel labeled and logged 24 unknown drums located on the southern and northern sides of the Site's courtyard. WESTON START assessed the volume, type (open or closed top), structural integrity, and pH (of open drums) of each drum and documented the findings in drum logs (Attachment C). Drums were assigned a number and labeled with a marker; empty drums were not documented. Drums with open tops or missing caps were screened with the MultiRAE; drums were not opened during this screening process. All drums were exposed to the elements; most were in good or fair condition. A few drums were deteriorating, had visible rust, and their structural integrity was compromised. The following notable observations were made during drum logging:

- Drum 01 – The liquid contents of this 55-gallon black poly drum had a pH of 5.5 standard units (s.u.). The drum headspace yielded MultiRAE volatile organic compound readings (VOC) of 271 parts per million (ppm).



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- Drum 02 – The headspace of this 55-gallon poly drum yielded MultiRAE VOC readings of 257 ppm and lower explosive limit (LEL) reading of 22 percent (%). The contents appeared to be a liquid.
- Drum 05 – This 55-gallon steel drum was labeled “Combustible Liquid or Vapor; Eye Irritation,” and “glycol,” and “ether.”
- Drum 07 – The liquid contents of this 55-gallon poly drum had a pH of 10 s.u. The drum headspace yielded MultiRAE VOCs of 0.8 ppm.
- Drum 08 – The liquid contents of this 55-gallon steel drum had a pH of 6 s.u.. The drum headspace yielded MultiRAE VOCs of 0.3 ppm. The drum had a hole in the side.
- Drum 09 – This 55-gallon black, steel drum was labeled “Health -1, Flammability -2, Reactivity -0,” and “Desmophen.” The drum headspace yielded MultiRAE VOCs of 286 ppm.
- Drum 10 – This 55-gallon poly drum was labeled “Ammonia.” The drum headspace yielded MultiRAE VOCs of 142 ppm.
- Drum 15 – This 55-gallon steel drum had a hole in the bottom that was surrounded by a white, solid substance and the field team observed a liquid leaking from the container during the assessment. No readings were detected with the MultiRAE near the hole in the drum. The drum was labeled “Sheret.”
- Drum 17 – Liquid contents of this 55-gallon steel drum had a pH of 14 s.u.

WESTON START observed two vats on the southern end of the courtyard behind the drums; one vat was a white fiber re-enforced cylinder vat labeled “HT-08.” Both vats were unreachable due to over-grown brush. WESTON START inventoried approximately 35 to 40 five-gallon buckets, glass, metal, and poly containers that were observed in the storage shed southeast of the courtyard.

### **DRUM AND ASBESTOS SAMPLING**

WESTON START personnel donned Level B personal protective equipment (PPE) including a self-contained breathing apparatus (SCBA) and opened drums using non-sparking tools (*e.g.*, bung wrench). WESTON START collected the following six waste liquid (WL) samples and one duplicate from drums 01, 02, 07, 08, 09, and 17:

- SG-WL01-082307 – A thin, reddish, oily liquid from Drum 01;



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- SG-WL02-082307 – A blue liquid from Drum 02;
- SG-WL03-082307 and;
- SG-WL04-082307 – An oily, soapy liquid from Drum 08 and SG-WL07-082307 (duplicate);
- SG-WL05-082307 from Drum 09; and
- SG-WL06-082307 – A clear liquid from Drum 17.

While dressed in appropriate PPE, the field team attempted to open Drum 05 for screening and potential sampling, but they were unable to open the drum.

The WLs were sampled using drum thieves and placed into pre-cleaned, 32-ounce glass sample jars. All samples were labeled and submitted to STAT Analysis Corporation (STAT), Chicago, Illinois, for analysis of target analyte list (TAL) metals, target compound list (TCL) VOC and semi-volatile organic compounds (SVOC), Polychlorinated Biphenyls (PCB), ignitability, corrosivity, sulfide, and total cyanide.

WESTON START collected an ACM sample (SG-ACM-082307) from tile debris located in a debris pile near the courtyard. The asbestos sample collected was submitted to STAT Laboratory for fiber analysis by polar light microscopy (PLM).

## **LABORATORY ANALYTICAL RESULTS**

Analytical data summary tables are presented in Attachment B. The hardcopy laboratory analytical report is presented in Attachment E. The analyses of seven liquid drum samples, SG-WL01-082307, SG-WL02-082307, SG-WL03-082307, SG-WL04-082307, SG-WL05-082307, SG-WL06-082307, and SG-WL07-082307(duplicate sample of Drum08) yielded the following significant results:

- Drum samples SG-WL01-082307, SG-WL02-082307, SG-WL03-082307, SG-WL04-082307, SG-WL05-082307 and SG-WL07-082307 (duplicate) yielded heat contents ranging from 1,117 to 19,409 British thermal units per pound (BTU/lb), respectively (Table B-1);
- Drum sample SG-WL04-082307 contained sulfide at 2 milligrams per liter (Table B-1);
- Drum samples SG-WL02-082307, SG-WL03-082307 and SG-WL06-082307 had



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concentrations of sodium ranging from 1,000 to 6,800 (Table B-2);

- Drum sample SG-WL01-082307 contained several SVOCs including acenaphthylene, anthracene, fluorene, 2-methylnaphthalene, naphthalene, phenanthrene, and pyrene at concentrations ranging from 53 mg/kg to 2,000 mg/kg (Table B-3) and the VOC toluene at a concentration of 33 mg/kg (Table B-4);
- Drum samples SG-WL04-082307 and WL07-082307 (duplicate) contained concentrations of acetone and 2-butanone that ranged from 1.3 mg/kg to 10 mg/kg (Table B-4);
- Drum samples SG-WL02-082307 and SG-WL-082307 contained up to 5.8 mg/kg acetone;
- Drum sample SG-WL01-082307 contained ethylbenzene and total xylenes at concentrations of 87 mg/kg and 360 mg/kg . SG-WL05-082307 contained ethylbenzene and total xylenes at concentrations of 18 mg/kg to 160 mg/kg (Table B-4);
- Sample SG-ABS01-082307 contained 5-10 % chrysotile asbestos (Table B-5).

Based on visual observations and the analytical results, STAT suggested that the six drum samples are the following materials:

- SG-WL01-082307 (Drum 01) – Diesel #2 petroleum product;
- SG-WL02-082307 (Drum 02) – Glycol ethers;
- SG-WL03-082307 (Drum 07) – Crown ethers;
- SG-WL04-082307 (Drum 08) – Alkylated benzenes and polycyclic compounds;
- SG-WL05-082307 (Drum 09) – Semivolatile organic compounds; and
- SG-WL06-082307 (9 Drum 17) – Siloxanes.
- SG-WL07-082307 (Duplicate sample from Drum 08) – Alkylated benzenes and polycyclic compounds;

## **CONCLUSIONS**

Based on observations and analytical sampling, site conditions could pose threats to human health, welfare and the environment and the Site may be considered for a removal actions under the Comprehensive Environmental Response, Compensation, and Liability Act and pursuant to the National Oil and Hazardous Substances Pollution Contingency Plan, 40 Code of Federal Regulations (CFR) 300.415(b)(2).



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In conjunction with this site assessment, WESTON START personnel estimated 25 drums and 30-35 small containers of unknown material were located throughout the Site. WESTON START personnel collected six WL samples from drums and identified the following concerns:

- Flammable liquids – Results of sampling conducted in conjunction with this site assessment identified ignitable materials in samples SG-WL02-08 and SG-WL05-82307 (Drums 02 and 09). Pursuant to 40 CFR 261.21(a)(1), these materials are considered hazardous based on the Resource Conservation and Recovery Act characteristic of ignitability, which states: “a solid waste exhibits the characteristic of ignitability if a representative sample . . . is a liquid other than an aqueous solution containing less than 24 percent alcohol by volume and has a flashpoint less than 60 degrees Celsius (140°F) as determined by a Pensky-Martens Closed Cup Tester. . .” Drums 02 and 09 both had flash points less than 140° F (109° F and 102° F, respectively). These drums appeared to be in fair condition; however, they are exposed to the elements and are currently unsecured.
- Corrosive liquids – A waste exhibits the characteristic of corrosivity if a representative sample of the waste is aqueous and has a pH less than or equal to 2 s.u. or greater than or equal to 12.5 s.u., as determined by a pH meter using Method 9040C in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” U.S EPA Publication SW-846, as incorporated by reference in §260.11 of this chapter. Laboratory results for sample SG-WL06-082307 (Drum 17) indicated that it had pH of greater than 12.45 s.u., which is borderline for corrosivity. A field test of this liquid indicated that it had a pH of 14 s.u. This drum is located in the Site’s courtyard and is exposed to the elements and unsecured.
- ACM – Sample SG-ABS01-082307 was found to contain 5-10% chrysotile asbestos. Pursuant to 29 CFR 1926(b), “Asbestos containing material means any material containing more than one percent of asbestos.” The sample was collected from a debris pile of suspected ACM tiles observed on the east side of the Site. The tiles were exposed to the elements and appeared damaged.
- Unrestricted Site Access – Unrestricted site access could result in trespassing and an accidental or intentional release of contaminants from the Site. The interaction of trespassers with the drums could trigger a release of pollutants that could affect nearby residential and commercial properties. Evidence of unsecured site access was observed with the discovery of the three missing semi-trailers that had contained potential hazardous waste drums and totes.
- Fire Hazard – Considerable amounts of debris inside the Facility could pose a fire hazard. In addition, analytical results indicate that two drums located in the courtyard contain flammable liquids (samples SG-WL02-08 and SG-WL05-82307). If a fire were to occur



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at the Site, it could potentially produce toxic gases, irritants, acidic smoke, and contaminated fire water runoff.

- Containers in Deteriorated Conditions – Sampling in conjunction with the assessment confirmed the presence of materials in abandoned drums at the Site that are ignitable and borderline corrosive. These drums were in fair condition; however, continued exposure to the elements could result in deterioration of the containers and a possible release. A release from these containers could allow contaminants to migrate into the environment through spillage.
- Unidentified Wastes – Approximately 35-40 five-gallon buckets, glass, metal, and poly containers of unidentified wastes were observed in a storage shed southeast of the courtyard. These containers appeared unsecured and exposed to the elements, which could prompt an accidental release. Unrestricted site access and/or trespassing could also result in a release of these materials from the Site.
- The Site Proximity to Residential and Commercial Properties – Nearby commercial properties north and east and residential properties to the south of the Site could lead to a risk of exposure in the event of a release from the Site. A potential release of hazardous material could affect nearby businesses and residences.



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Analytical results obtained during this site assessment and current site conditions should be considered to determine if potential, imminent, and substantial threats to human health, welfare, and the environment are present at the Site and a U.S. EPA removal response is necessary to mitigate those threats. The preparation of this letter report serves as the final TDD deliverable. All tasks pertaining to this TDD have been completed. If there are any questions or comments regarding this report, please contact me at (847) 918-4000.

Very truly yours,  
WESTON SOLUTIONS, INC.

A blue ink signature of the name Twunjala Bradley.

Twunjala Bradley  
WESTON START Site Lead  
(847) 918-4114

A blue ink signature of the name Tonya Balla.

Tonya Balla  
WESTON START Project Manager  
(847) 918-4094

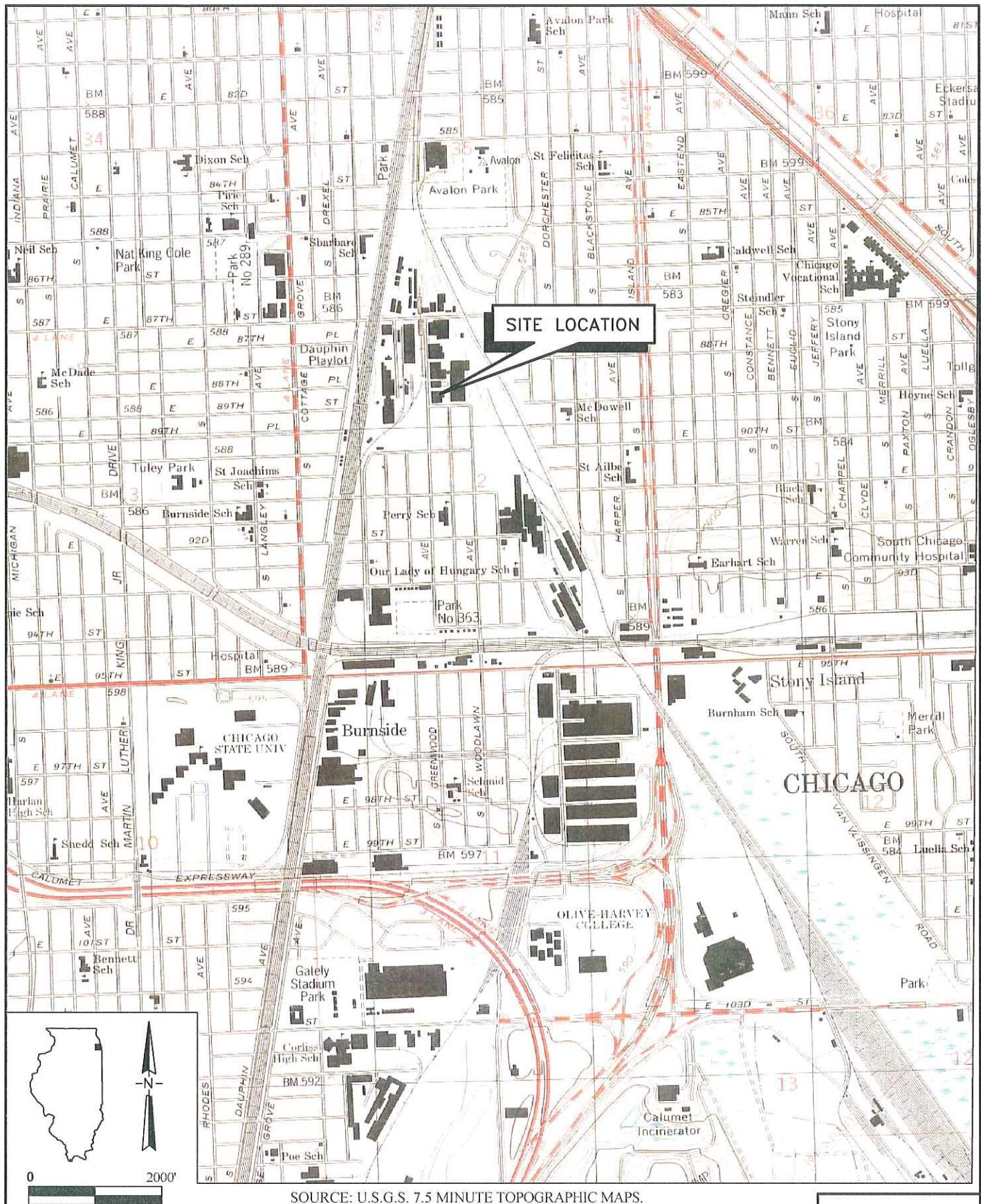
Attachment:

- Attachment A – Figures
- Attachment B – Data Tables
- Attachment C – Drum Logs
- Attachment D – Photo Log
- Attachment E – Laboratory Analytical Reports

cc: WESTON START TDD File  
Gail Stanuch, Program Officer, U.S. EPA

**ATTACHMENT A**

**Figures**



SOURCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC MAPS.  
LAKE CALUMET, ILLINOIS QUADRANGLE.

SCALE



2000'

FIGURE A-1

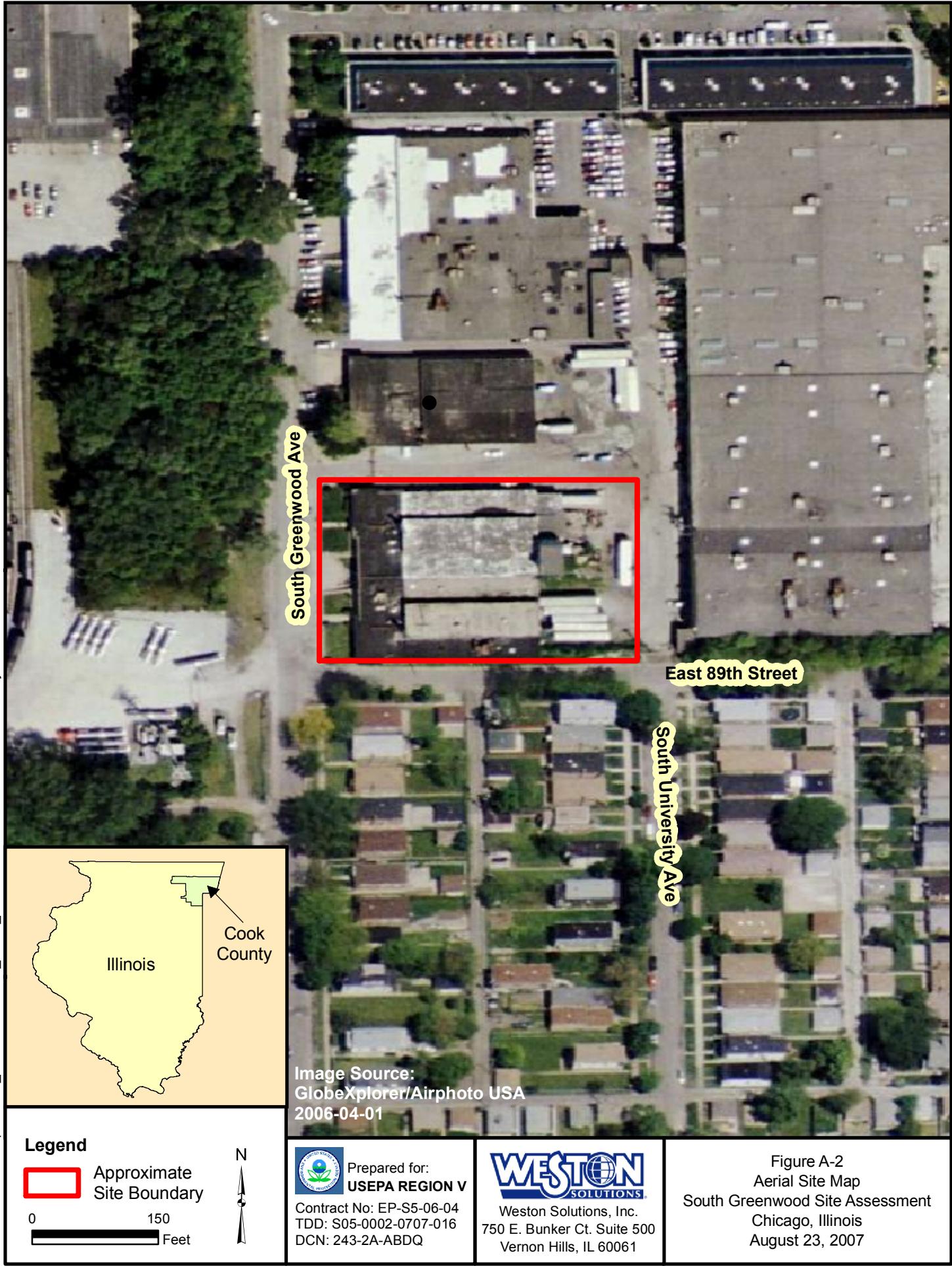


Prepared for:  
U.S. EPA, REGION V  
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Prepared by:  
WESTON SOLUTIONS, INC.  
750 East Bunker Court  
Vernon Hills, IL

**SITE LOCATION MAP**  
**SOUTH GREENWOOD SITE ASSESSMENT**  
Chicago, Illinois  
AUGUST 23, 2007



**ATTACHMENT B**

**Data Tables**

**Table B-1**  
**Analytical Results for General Hazardous Waste**  
**and Miscellaneous Analyses Liquid Waste Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

<b>Parameter</b>	<b>Units</b>	<b>Sample Name</b>	SG-WL01-082307	SG-WL02-082307	SG-WL03-082307	SG-WL04-082307	SG-WL05-082307	SG-WL06-082307	SG-WL07-082307 (DP)
		<b>Sampling Date</b>	August 23, 2007						
		<b>Sample Matrix</b>	Waste Liquid						
		<b>Location</b>	Drum 01	Drum 02	Drum 07	Drum 08	Drum 09	Drum 17	Drum 08 (Duplicate)
		<b>Regulatory Level</b>							

**Characteristics of Hazardous Waste**

Total Cyanide	mg/kg	Narrative*	ND	ND	ND	ND	ND	ND	ND
Sulfide	mg/L	Narrative*	ND	ND	ND	2	ND	ND	ND
pH	s.u.	< 2 or > 12.5	7.10	8.20	10.80	3.80	5.00	>12.45	3.80
Flashpoint	°F	<140	201	109	>212	>212	102	>212	>212
BTU Content	BTU/lb	NL	19,409	2,782	1,117	14,129	2,196	ND	14,158

NOTES:

Results in shaded boxes exceed the regulatory level.

Sample SG-WL06-082307 pH result >12.45 is considered borderline for corrosive regulatory pH of 12.5 s.u.; the field pH test indicated 14 s.u.

\*Analytical results are reported in mg/kg instead of mg/L due to samples having a non-aqueous extraction during laboratory analysis.

> – Greater than

< – Less than

\* – Narrative description of reactivity stated in

BTU/lb – British thermal unit per pound (miscellaneous analyses)

°F – degrees Fahrenheit

mg/kg – milligrams per kilogram

mg/L – milligrams per liter

ND – not detected at the method detection limit

NL - not listed

s.u. – standard units

**Table B-2**  
**Analytical Results for Metals in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

Parameter	Sample Name	SG-WL01-082307	SG-WL02-082307	SG-WL03-082307	SG-WL04-082307	SG-WL05-082307	SG-WL06-082307	SG-WL07-082307(DP)
	Sampling Date	August 23, 2007						
	Sample Matrix	Waste Liquid						
	Location	Drum 01	Drum 02	Drum 07	Drum 08	Drum 09	Drum 17	Drum 08 (Duplicate)
*Units								
<b>Metals</b>								
Aluminum	mg/kg	ND						
Antimony	mg/kg	ND						
Arsenic	mg/kg	ND						
Barium	mg/kg	ND						
Beryllium	mg/kg	ND						
Cadmium	mg/kg	ND						
Calcium	mg/kg	ND						
Chromium	mg/kg	ND	ND	ND	4.7	ND	ND	5.3
Cobalt	mg/kg	ND						
Copper	mg/kg	ND						
Iron	mg/kg	ND	ND	ND	31	3,400	ND	30
Lead	mg/kg	ND						
Magnesium	mg/kg	ND						
Manganese	mg/kg	ND	ND	ND	ND	110	ND	ND
Nickel	mg/kg	ND	ND	ND	ND	0.97	ND	ND
Potassium	mg/kg	ND	ND	38	ND	31	280,000	140
Selenium	mg/kg	ND						
Silver	mg/kg	ND						
Sodium	mg/kg	ND	1,400	6,800	ND	ND	1,000	ND
Thallium	mg/kg	ND						
Vanadium	mg/kg	ND	ND	ND	1.2	ND	ND	1.5
Zinc	mg/kg	ND						
Mercury	mg/kg	ND						

NOTES:

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

VOCs – volatile organic compounds

samples having a non-aqueous extraction during laboratory analysis.

**Table B-3**  
**Analitical Results for SVOCs**  
**in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

Parameter	Sample Name	SG-WL01-082307	SG-WL02-082307	SG-WL03-082307	SG-WL04-082307	SG-WL05-082307	SG-WL06-082307	SG-WL07-082307 (DP)
	Sampling Date	August 23, 2007						
	Sample Matrix	Liquid Waste						
	Location	Drum 01	Drum 02	Drum 07	Drum 08	Drum 09	Drum 17	Drum 08 (Duplicate)
*Units								
<b>SVOCs</b>								
Acenaphthene	mg/kg	ND						
Acenaphthylene	mg/kg	60	ND	ND	ND	ND	ND	ND
Aniline	mg/kg	ND						
Anthracene	mg/kg	53	ND	ND	ND	ND	ND	ND
Benz (a) anthracene	mg/kg	ND						
Benzo (a) pyrene	mg/kg	ND						
Benzo (b) fluoranthene	mg/kg	ND						
Benzo (ghi) perylene	mg/kg	ND						
Benzo (k) fluoranthene	mg/kg	ND						
Benzoic acid	mg/kg	ND						
Benzyl alcohol	mg/kg	ND						
Bis(2-chloroethoxy)methane	mg/kg	ND						
Bis(2-chloroethyl)ether	mg/kg	ND						
Bis(2-ethylhexyl)phthalate	mg/kg	ND						
4-Bromophenyl phenyl ether	mg/kg	ND						
Butyl benzyl phthalate	mg/kg	ND						
Carbazole	mg/kg	ND						
4-Chloroaniline	mg/kg	ND						
4-Chloro-3-methylphenol	mg/kg	ND						
2-Chloronaphthalene	mg/kg	ND						
2-Chlorophenol	mg/kg	ND						
4-Chlorophenyl phenyl ether	mg/kg	ND						
Chrysene	mg/kg	ND						
Dibenz (a,h) anthracene	mg/kg	ND						
Dibenzofuran	mg/kg	ND						
1,2-Dichlorobenzene	mg/kg	ND						
1,3-Dichlorobenzene	mg/kg	ND						
1,4-Dichlorobenzene	mg/kg	ND						
3,3'-Dichlorobenzidine	mg/kg	ND						
2,4-Dichlorophenol	mg/kg	ND						
Diethyl phthalate	mg/kg	ND						
2,4-Dimethylphenol	mg/kg	ND						
Dimethyl phthalate	mg/kg	ND						
2,4-Dinitrophenol	mg/kg	ND						
4,6-Dinitro-2-methylphenol	mg/kg	ND						
2,4-Dinitrotoluene	mg/kg	ND						
2,6-Dinitrotoluene	mg/kg	ND						
Di-n-butyl phthalate	mg/kg	ND						
Di-n-octyl phthalate	mg/kg	ND						
Fluoranthene	mg/kg	ND						

Notes:

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

SVOC – semi-volatile organic compounds

\*Analytical results are reported in mg/kg instead of mg/L due to samples having a non-aqueous extraction during laboratory analysis.

**Table B-3**  
**Analitical Results for SVOCs**  
**in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

Parameter	Sample Name	SG-WL01-082307	SG-WL02-082307	SG-WL03-082307	SG-WL04-082307	SG-WL05-082307	SG-WL06-082307	SG-WL07-082307 (DP)
	Sampling Date	August 23, 2007						
	Sample Matrix	Liquid Waste						
	Location	Drum 01	Drum 02	Drum 07	Drum 08	Drum 09	Drum 17	Drum 08 (Duplicate)
*Units								
<b>SVOCs</b>								
Fluorene	mg/kg	440	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	mg/kg	ND						
Hexachlorobutadiene	mg/kg	ND						
Hexachlorocyclopentadiene	mg/kg	ND						
Hexachloroethane	mg/kg	ND						
Indeno (1,2,3-cd) pyrene	mg/kg	ND						
Isophorone	mg/kg	ND						
2-Methylnaphthalene	mg/kg	2,000	ND	ND	ND	ND	ND	ND
2-Methyphenol	mg/kg	ND						
4-Methyphenol	mg/kg	ND						
Naphthalene	mg/kg	880	ND	ND	ND	ND	ND	ND
2-Nitroaniline	mg/kg	ND						
3-Nitroaniline	mg/kg	ND						
4-Nitroaniline	mg/kg	ND						
2-Nitrophenol	mg/kg	ND						
4-Nitrophenol	mg/kg	ND						
Nitrobenzene	mg/kg	ND						
N-Nitrosodi-n-propylamine	mg/kg	ND						
N-Nitrosodimethylamine	mg/kg	ND						
N-Nitrosodiphenylamine	mg/kg	ND						
2,2'-oxybis(1-Chloropropane)	mg/kg	ND						
Pentachlorophenol	mg/kg	ND						
Phenanthrene	mg/kg	710	ND	ND	ND	ND	ND	ND
Phenol	mg/kg	ND						
Pyrene	mg/kg	120	ND	ND	ND	ND	ND	ND
Pyridine	mg/kg	ND						
1,2,4-Trichlorobenzene	mg/kg	ND						
2,4,5-Trichlorophenol	mg/kg	ND						
2,4,6-Trichlorophenol	mg/kg	ND						

Notes:

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

SVOC – semi-volatile organic compounds

\*Analytical results are reported in mg/kg instead of mg/L due to samples having a non-aqueous extraction during laboratory analysis.

**Table B-4**  
**Analytical Results for VOCs**  
**in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

Parameter	Sample Name	SG-WL01-082307	SG-WL02-082307	SG-WL03-082307	SG-WL04-082307
	Sampling Date	August 23, 2007	August 23, 2007	August 23, 2007	August 23, 2007
	Sample Matrix	Liquid Waste	Liquid Waste	Liquid Waste	Liquid Waste
	Location	Drum 01	Drum 02	Drum 07	Drum 08
	*Units				
<b>VOCs</b>					
Acetone	mg/kg	ND	5.8	ND	7.3
Benzene	mg/kg	ND	ND	ND	ND
Bromodichloromethane	mg/kg	ND	ND	ND	ND
Bromoform	mg/kg	ND	ND	ND	ND
Bromomethane	mg/kg	ND	ND	ND	ND
2-Butanone	mg/kg	ND	ND	ND	1.3
Carbon disulfide	mg/kg	ND	ND	ND	ND
Carbon tetrachloride	mg/kg	ND	ND	ND	ND
Chlorobenzene	mg/kg	ND	ND	ND	ND
Chloroethane	mg/kg	ND	ND	ND	ND
Chloroform	mg/kg	ND	ND	ND	ND
Chloromethane	mg/kg	ND	ND	ND	ND
Dibromochloromethane	mg/kg	ND	ND	ND	ND
1,1-Dichloroethane	mg/kg	ND	ND	ND	ND
1,2-Dichloroethane	mg/kg	ND	ND	ND	ND
1,1-Dichloroethene	mg/kg	ND	ND	ND	ND
cis-1,2-Dichloroethene	mg/kg	ND	ND	ND	ND
trans-1,2-Dichloroethene	mg/kg	ND	ND	ND	ND
1,2-Dichloropropane	mg/kg	ND	ND	ND	ND
cis-1,3-Dichloropropene	mg/kg	ND	ND	ND	ND
trans-1,3-Dichloropropene	mg/kg	ND	ND	ND	ND
Ethylbenzene	mg/kg	87	ND	ND	ND
2-Hexanone	mg/kg	ND	ND	ND	ND
4-Methyl-2-pentanone	mg/kg	ND	ND	ND	ND
Methylene chloride	mg/kg	ND	ND	ND	ND
Methyl tert-butyl ether	mg/kg	ND	ND	ND	ND
Styrene	mg/kg	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND	ND	ND
Tetrachloroethene	mg/kg	ND	ND	ND	ND
Toluene	mg/kg	33	ND	ND	ND
1,1,1-Trichloroethane	mg/kg	ND	ND	ND	ND
1,1,2-Trichloroethane	mg/kg	ND	ND	ND	ND
Trichloroethene	mg/kg	ND	ND	ND	ND
Vinyl chloride	mg/kg	ND	ND	ND	ND
Xylenes, Total	mg/kg	360	ND	ND	ND

Notes:

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

VOC – volatile organic compounds

\*Analytical results are reported in mg/kg instead of mg/L due to samples having a non-aqueous extraction during laboratory analysis.

**Table B-4**  
**Analytical Results for VOCs**  
**in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

Parameter	Sample Name	SG-WL05-082307	SG-WL06-082307	SG-WL07-082307(DP)
	Sampling Date	August 23, 2007	August 23, 2007	August 23, 2007
	Sample Matrix	Liquid Waste	Liquid Waste	Liquid Waste
	Location	Drum 09	Drum 17	Drum 08 (Duplicate)
	*Units			
<b>VOCs</b>				
Acetone	mg/kg	4.3	ND	10
Benzene	mg/kg	ND	ND	ND
Bromodichloromethane	mg/kg	ND	ND	ND
Bromoform	mg/kg	ND	ND	ND
Bromomethane	mg/kg	ND	ND	ND
2-Butanone	mg/kg	ND	ND	1.2
Carbon disulfide	mg/kg	ND	ND	ND
Carbon tetrachloride	mg/kg	ND	ND	ND
Chlorobenzene	mg/kg	ND	ND	ND
Chloroethane	mg/kg	ND	ND	ND
Chloroform	mg/kg	ND	ND	ND
Chloromethane	mg/kg	ND	ND	ND
Dibromochloromethane	mg/kg	ND	ND	ND
1,1-Dichloroethane	mg/kg	ND	ND	ND
1,2-Dichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethene	mg/kg	ND	ND	ND
cis-1,2-Dichloroethene	mg/kg	ND	ND	ND
trans-1,2-Dichloroethene	mg/kg	ND	ND	ND
1,2-Dichloropropane	mg/kg	ND	ND	ND
cis-1,3-Dichloropropene	mg/kg	ND	ND	ND
trans-1,3-Dichloropropene	mg/kg	ND	ND	ND
Ethylbenzene	mg/kg	18	ND	ND
2-Hexanone	mg/kg	ND	ND	ND
4-Methyl-2-pentanone	mg/kg	ND	ND	ND
Methylene chloride	mg/kg	ND	ND	ND
Methyl tert-butyl ether	mg/kg	ND	ND	ND
Styrene	mg/kg	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND	ND
Tetrachloroethene	mg/kg	ND	ND	ND
Toluene	mg/kg	ND	ND	ND
1,1,1-Trichloroethane	mg/kg	ND	ND	ND
1,1,2-Trichloroethane	mg/kg	ND	ND	ND
Trichloroethene	mg/kg	ND	ND	ND
Vinyl chloride	mg/kg	ND	ND	ND
Xylenes, Total	mg/kg	160	ND	ND

Notes:

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

VOC – volatile organic compounds

\*Analytical results are reported in mg/kg instead of mg/L due to aqueous extraction during laboratory analysis.

**Table B-5**  
**Analytical Results for PCBs**  
**in Waste Liquid Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

<b>Parameter</b>	<b>Units</b>	<b>Sample Name</b>	SG-WL05-082307
		<b>Sampling Date</b>	08/23/07
		<b>Sample Matrix</b>	Waste Liquid
		<b>Location</b>	Drum 09
		<b>Regulatory Level</b>	
<b>PCBs</b>			
Aroclor 1016	mg/kg	NL	ND
Aroclor 1221	mg/kg	NL	ND
Aroclor 1232	mg/kg	NL	ND
Aroclor 1242	mg/kg	NL	ND
Aroclor 1248	mg/kg	NL	ND
Aroclor 1254	mg/kg	NL	ND
Aroclor 1260	mg/kg	NL	ND
Total PCBs	mg/kg	50	ND

**NOTES:**

CFR – Code of Federal Regulations

mg/kg – milligrams per kilogram

ND – Not detected at the method detection limit

NL – Not listed

PCB – Polychlorinated biphenyl

Materials containing greater than 50 mg/kg of PCBs are regulated by the Toxic Substances Control Act (40 CFR Part 761)

**Table B-6**  
**Analytical Results for Suspect ACM Samples**  
**South Greenwood Site Assessment**  
**Chicago, Illinois**  
**August 23, 2007**

<b>Parameter</b>	<b>Sample Name</b>	SG-ABS-082307
	<b>Sampling Date</b>	08/23/07
	<b>Sample Matrix</b>	Solid tile
	<b>Location</b>	Debris pile
	<b>Units</b>	
<b>Asbestos</b>		
Chrysotile asbestos	%	5-10

NOTES:

ACM – Asbestos-containing Material

% – Percent

**ATTACHMENT C**

**Drum Logs**

Drum Number:

DO1

## DRUM LOG INFORMATION

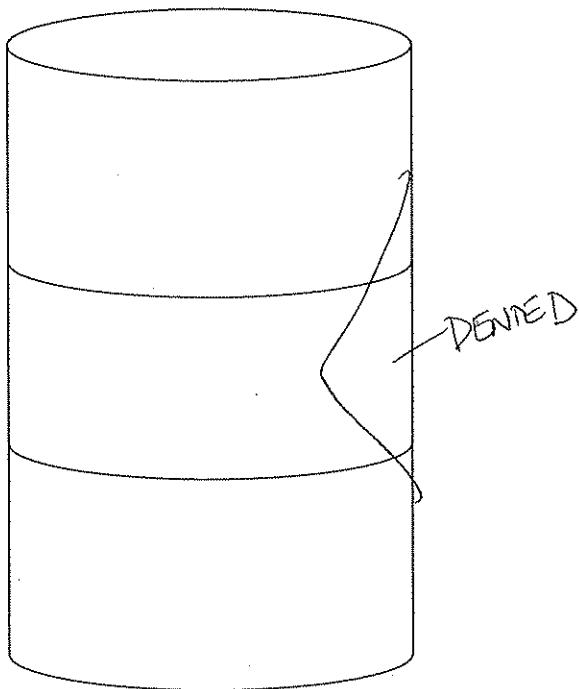
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: DO1

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 2/3 FULL

Color of Drum: BLACK

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer \_\_\_\_\_

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: NO

Is the drum open: YES

Diesel / reddish  
Liquid

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 271 pH 5.5

Samples Collected: WS01 - 082307 Time: 14:05

Liquid  Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Liquid appears red

Drum Number:

D02

## DRUM LOG INFORMATION

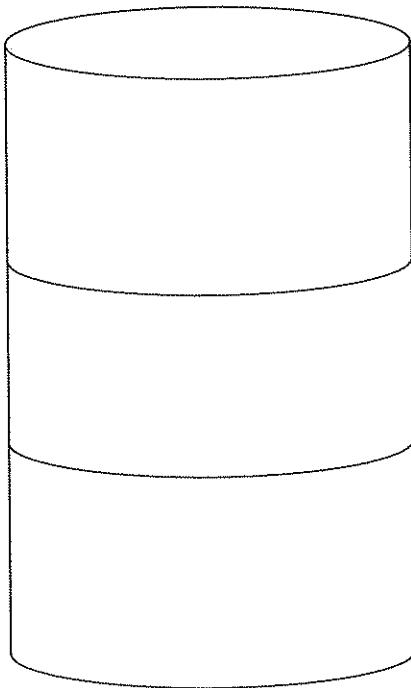
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D02

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume 3/4 full

Color of Drum: BLACK

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer \_\_\_\_\_

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: NO

Is the drum open: YES

### Sampling/Monitoring Information:

Boil liquid

LEL = 22%

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 257 pH 7

Samples Collected: D02 Time: 14:30

Liquid  Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Liquid space blue

Drum Number:

DO3

## DRUM LOG INFORMATION

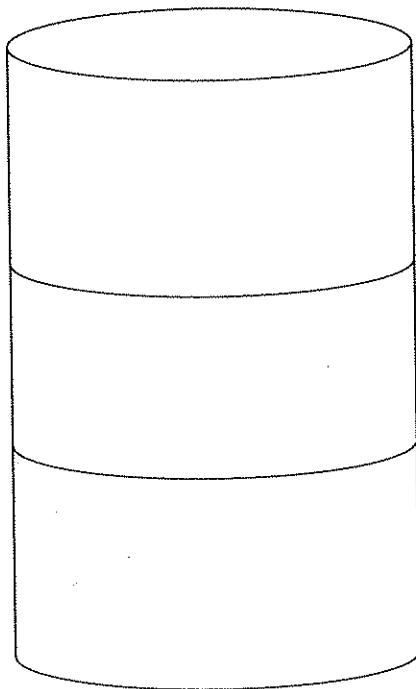
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: DO3

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 1/2 full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: no

Drum Markings: Manufacturer \_\_\_\_\_

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: no

Is the drum open: no/Sealed

### Sampling/Monitoring Information:

LEL - Undetected

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 100.0 pH 9

Samples Collected: no Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

DO3

Drum Number:

D-04

## DRUM LOG INFORMATION

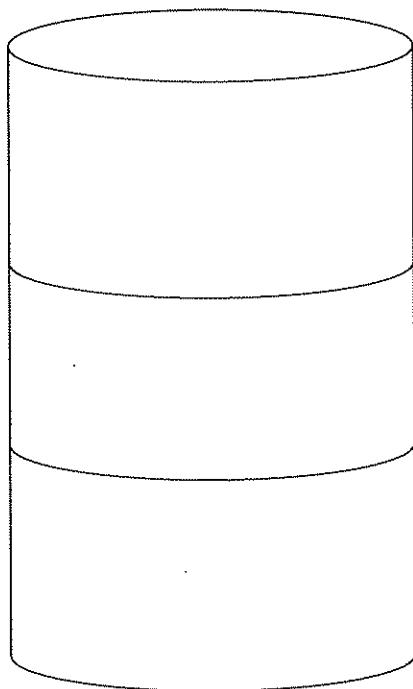
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-04

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 3/4 Full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer \_\_\_\_\_

Contents \_\_\_\_\_

Other \_\_\_\_\_  
\_\_\_\_\_

Is the drum leaking: NO

Is the drum open: NO

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 100=0 pH 5

Samples Collected: NO Time: \_\_\_\_\_

Liquid  Sludge  Solid  Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

- Soapy Liquid

Drum Number:

D-05

## DRUM LOG INFORMATION

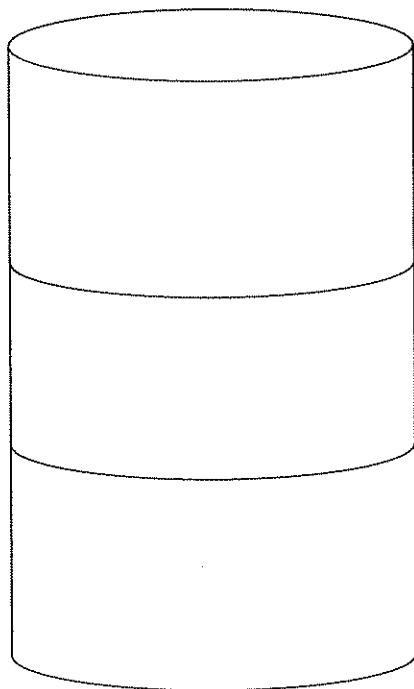
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-05

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 3/4 Full

Color of Drum: Blue

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer Glycol

Contents Ether

Other Label - "Combustible liquid  
or vapor, Eye irritation"

Is the drum leaking: NO

Is the drum open: NO

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Could not open drum for screening or sample

Drum Number:

D-06

## DRUM LOG INFORMATION

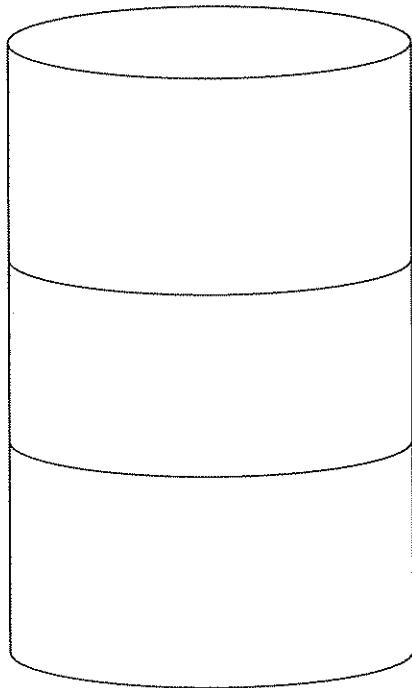
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-06

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 1/4 full

Color of Drum: White

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating:  no

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: no

Is the drum open: yes, cap open

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: vac-0/ND pH 6

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid  Sludge  Solid  Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-07

## DRUM LOG INFORMATION

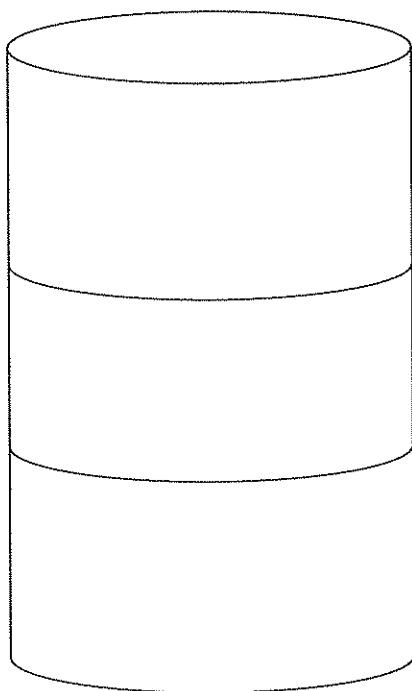
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-07

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume 1/2 full

Color of Drum: white

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: no

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other None

Is the drum leaking: no

Is the drum open: yes, cap open

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID   $\text{CO}_2 = 4$

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: VOC = 0.8 ppm H = 10

Samples Collected: D-08 <sup>D-07</sup> Time: \_\_\_\_\_

Liquid  Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y  N (estimate volume per layer) \_\_\_\_\_

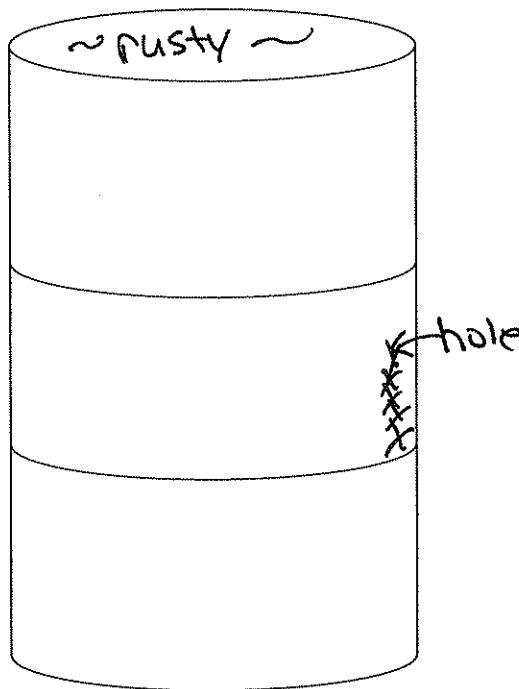
Drum Number:

D-08

## DRUM LOG INFORMATION

Site Name: South Greenwood Site AssessmentDate: August 23, 2007Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619W.O. # 20405.012.002.0243.00

## Drum Markings



## Drum Description

Drum Number: D-08Type of Drum: OT  CT  Others \_\_\_\_\_Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_Drum Size: 55 gallonsEstimated Volume 1/2 fullColor of Drum: BlackCondition of Drum: Good  Fair  Poor Is Drum Deteriorating: yes + hole on the sideDrum Markings: Manufacturer unable to readContents viscous, LT Amber color  
Liquid

Other \_\_\_\_\_

Is the drum leaking: yesIs the drum open: yes

## Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 400-500 ppm pH 6  
VOC=0.3Samples Collected: D-08 Time: \_\_\_\_\_Liquid  Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-09

DRUM LOG INFORMATION

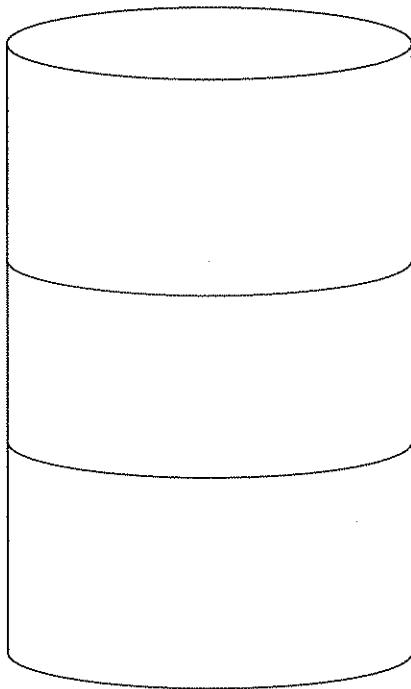
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: \_\_\_\_\_

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume Y3 full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: yes; rusty

Drum Markings: Manufacturer "Desmophen"

Contents \_\_\_\_\_

Other Label - "Health-1, Flammability-2  
Reactivity-0"

Is the drum leaking: NO

Is the drum open: NO

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 10-286 pH \_\_\_\_\_

Samples Collected: D-09 Time: 1500

Liquid  Sludge  Solid  Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-10

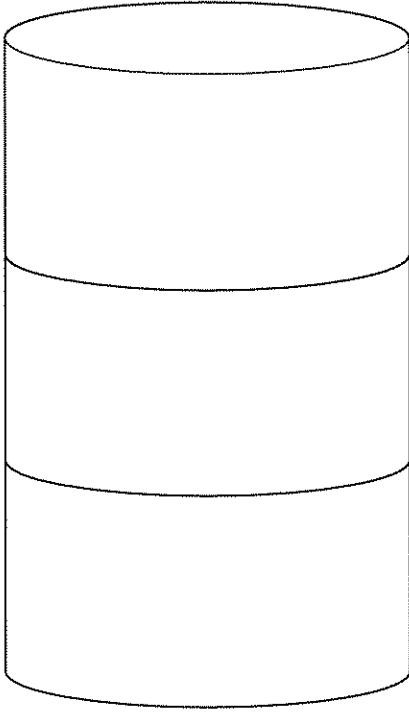
## DRUM LOG INFORMATION

Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

<p>Drum Markings</p> 	<p>Drum Description</p> <p>Drum Number: <u>D-10</u></p> <p>Type of Drum: OT <u>      </u> CT <u>      </u> Others <u>      </u></p> <p>Make of Drum: Poly <input checked="" type="checkbox"/> Steel <u>      </u> Cardboard <u>      </u></p> <p>Drum Size: <u>55</u> gallons</p> <p>Estimated Volume <u>2/3 Full</u></p> <p>Color of Drum: <u>Blue</u></p> <p>Condition of Drum: Good <input checked="" type="checkbox"/> Fair <u>      </u> Poor <u>      </u></p> <p>Is Drum Deteriorating: <u>      </u></p> <p>Drum Markings: Manufacturer <u>      </u></p> <p>Contents <u>      </u></p> <p>Other -Label- "Ammonia"</p> <p>Is the drum leaking: <u>No</u></p> <p>Is the drum open: <u>No</u></p>
---	---

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 105-140 ppm pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-11

DRUM LOG INFORMATION

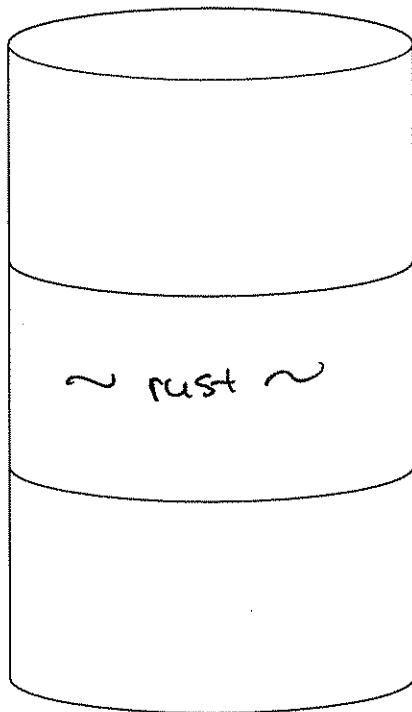
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-11

Type of Drum: OT  CT  Others

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 7/8 Full

Color of Drum: Blue

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: Rusty

Drum Markings: Manufacturer unable to read

Contents

Other

Is the drum leaking: No

Is the drum open: Yes, <sup>open 23</sup> ~~cap open~~

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: VOC=5 ppm pH 6

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-12

DRUM LOG INFORMATION

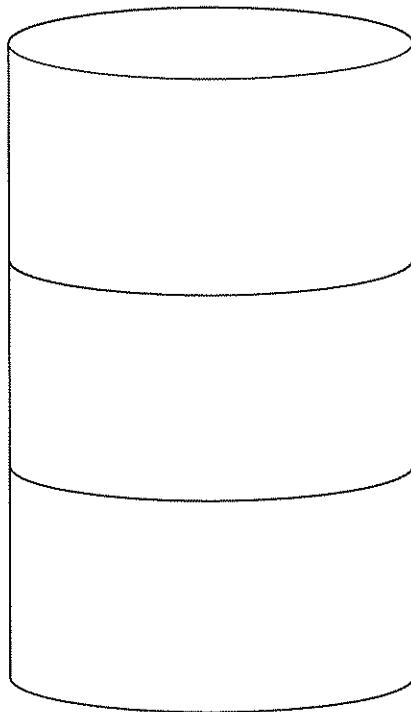
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-12

Type of Drum: OT        CT        Others       

Make of Drum: Poly        Steel  Cardboard       

Drum Size: 55 gallons

Estimated Volume 1/8 full

Color of Drum: Brownish rust

Condition of Drum: Good        Fair  Poor       

Is Drum Deteriorating: yes - rusty

Drum Markings: Manufacturer Chem Central  
Chicago, IL  
Contents       

Other       

Is the drum leaking: no

Is the drum open: yes

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: VOC=0 pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-13

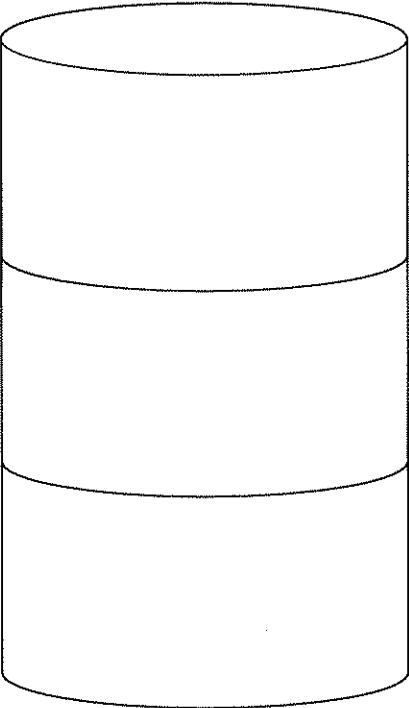
## DRUM LOG INFORMATION

Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

<p>Drum Markings</p> 	<p>Drum Description</p> <p>Drum Number: <u>D-13</u></p> <p>Type of Drum: OT <input type="checkbox"/> CT <input type="checkbox"/> Others _____</p> <p>Make of Drum: Poly <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Cardboard <input type="checkbox"/></p> <p>Drum Size: <u>55</u> gallons</p> <p>Estimated Volume <u>overfull</u></p> <p>Color of Drum: <u>Black</u></p> <p>Condition of Drum: Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor <input type="checkbox"/></p> <p>Is Drum Deteriorating: <u>NO</u></p> <p>Drum Markings: Manufacturer <u>none</u></p> <p>Contents <u>possibly H<sub>2</sub>O</u></p> <p>Other <u>liquid observed on top of container</u></p> <p>Is the drum leaking: <u>NO</u></p> <p>Is the drum open: <u>NO</u></p>
---	--

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-14

DRUM LOG INFORMATION

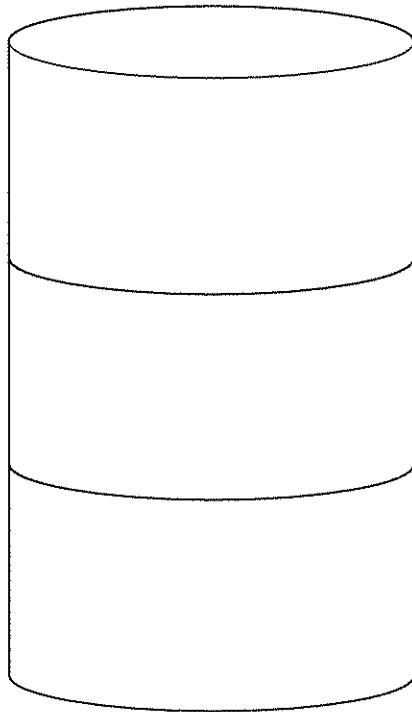
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-14

Type of Drum: OT  CT  Others

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 7/8 empty

Color of Drum: Brownish

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: yes, hole in top of drum

Drum Markings: Manufacturer none

Contents

Other Drum observed lying on its side

22  
laying on its side

Is the drum leaking: yes

Is the drum open: no

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-15

## DRUM LOG INFORMATION

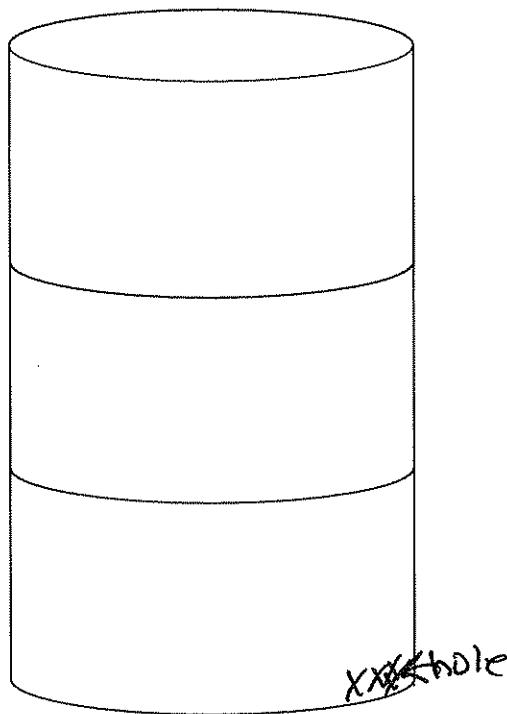
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-15

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume 1/8 Full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: yes; hole in Bottom

Drum Markings: Manufacturer "Sheret"

Contents \_\_\_\_\_

Other hole in Bottom right of drum

with contents leaking and solid white

Is the drum leaking: yes flammable mass

Is the drum open: No, hole@ bottom

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: VOC-ND pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-16

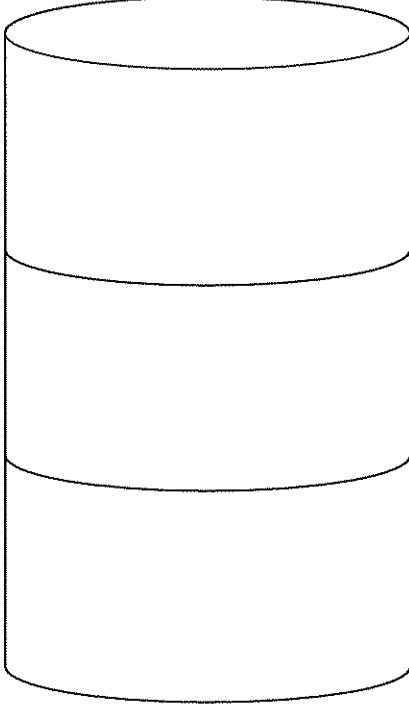
DRUM LOG INFORMATION

Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

<p>Drum Markings</p> 	<p>Drum Description</p> <p>Drum Number: <u>D-16</u></p> <p>Type of Drum: OT <input checked="" type="checkbox"/> CT <input type="checkbox"/> Others _____</p> <p>Make of Drum: Poly <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Cardboard <input type="checkbox"/></p> <p>Drum Size: <u>55</u> gallons</p> <p>Estimated Volume <u>2/3 full</u></p> <p>Color of Drum: <u>Black</u></p> <p>Condition of Drum: Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input checked="" type="checkbox"/></p> <p>Is Drum Deteriorating: <u>hole @ bottom left</u></p> <p>Drum Markings: Manufacturer <u>none</u></p> <p>Contents _____</p> <p>Other <u>rain water observed on top of drum</u></p> <p>Is the drum leaking: <u>yes from bottom</u></p> <p>Is the drum open: <u>no</u></p>
---	--

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 106-20 ppm pH 9

Samples Collected:  Time: \_\_\_\_\_

Liquid  Sludge  Solid  Multi-layer: Y  N (estimate volume per layer) \_\_\_\_\_

Brownish-red non-viscous liquid

Drum Number:

D-17

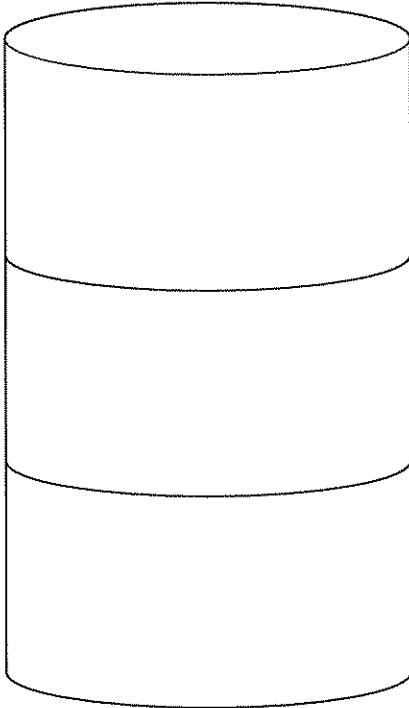
DRUM LOG INFORMATION

Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

<p>Drum Markings</p> 	<p>Drum Description</p> <p>Drum Number: <u>D-17</u></p> <p>Type of Drum: OT <input checked="" type="checkbox"/> CT <input checked="" type="checkbox"/> Others _____</p> <p>Make of Drum: Poly <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Cardboard <input type="checkbox"/></p> <p>Drum Size: <u>55</u> gallons</p> <p>Estimated Volume <u>Full</u></p> <p>Color of Drum: <u>Black</u></p> <p>Condition of Drum: Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor <input type="checkbox"/></p> <p>Is Drum Deteriorating: <u>NO</u></p> <p>Drum Markings: Manufacturer <u>unable to read</u></p> <p>Contents <u>Unknown</u></p> <p>Other _____</p> <p>Is the drum leaking: _____</p> <p>Is the drum open: <u>NO</u></p>
---	---

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: 100-0 pH 14.0

Samples Collected: D-17 Time: \_\_\_\_\_

Liquid  Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Clear Liquid

Drum Number:

D-18

## DRUM LOG INFORMATION

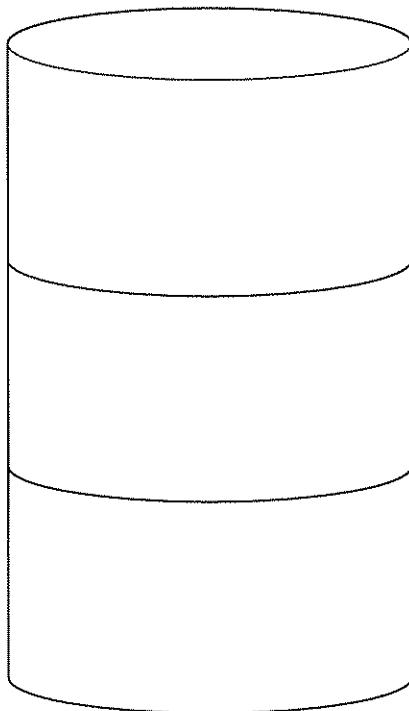
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-18

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 4/5 full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer unable to read

Contents yes

Other Drum laying on its side

Is the drum leaking: yes

Is the drum open: no

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-19

DRUM LOG INFORMATION

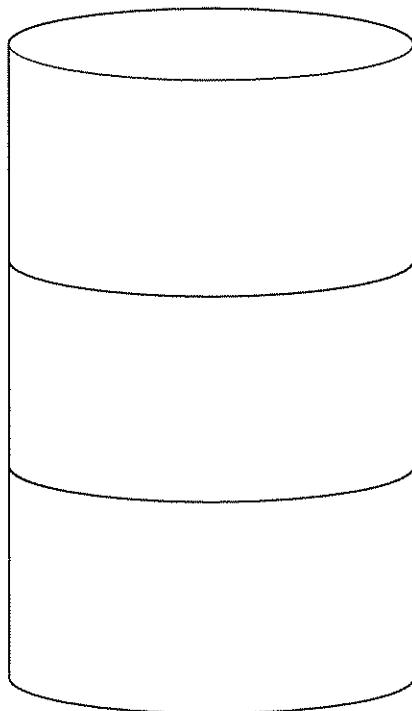
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-19

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume Full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: no

Drum Markings: Manufacturer none

Contents unknown

Other \_\_\_\_\_

Is the drum leaking: none

Is the drum open: no

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-20

## DRUM LOG INFORMATION

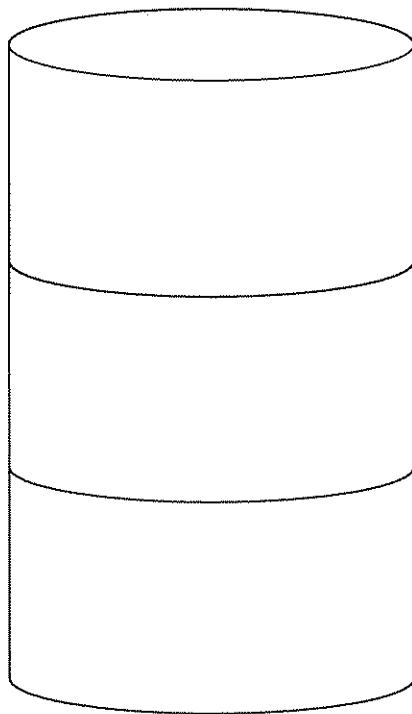
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-20

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 30 gallons

Estimated Volume 1/2 full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: no

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other Drum on its side

Is the drum leaking: no

Is the drum open: no

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-81

DRUM LOG INFORMATION

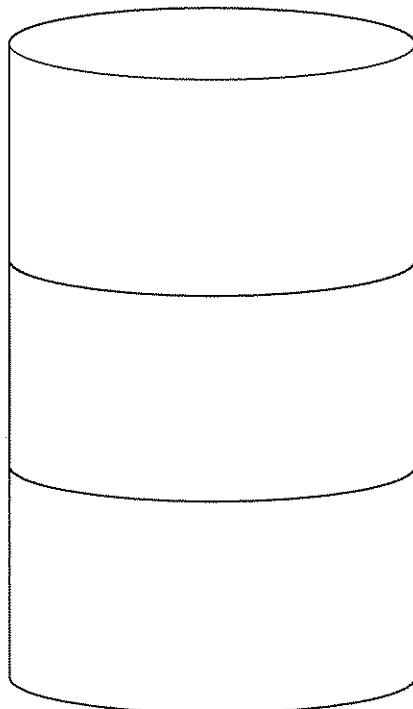
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-81

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume 1/8 full

Color of Drum: Brownish

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: yes

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: yes

Is the drum open: no

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-22

## DRUM LOG INFORMATION

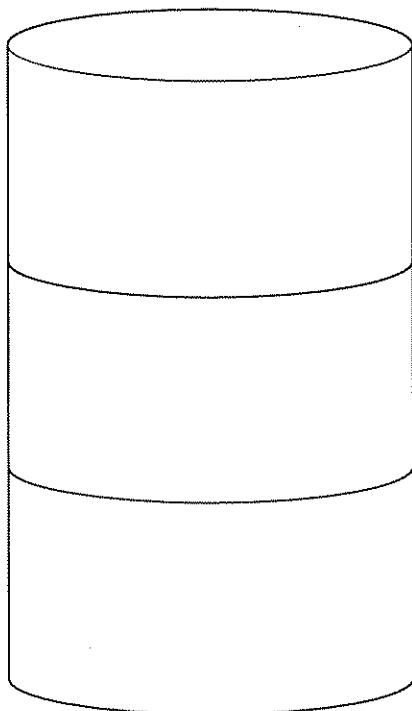
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

### Drum Markings



### Drum Description

Drum Number: D-22

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume Y3 Full

Color of Drum: Blue

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: NO

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: \_\_\_\_\_

Is the drum open: NO

### Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-23

DRUM LOG INFORMATION

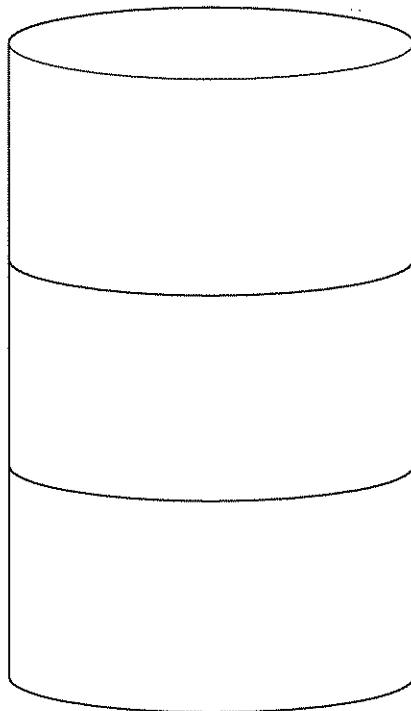
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-23

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard \_\_\_\_\_

Drum Size: 55 gallons

Estimated Volume 1/2 Full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: \_\_\_\_\_

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other \_\_\_\_\_

Is the drum leaking: \_\_\_\_\_

Is the drum open: \_\_\_\_\_

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-24

DRUM LOG INFORMATION

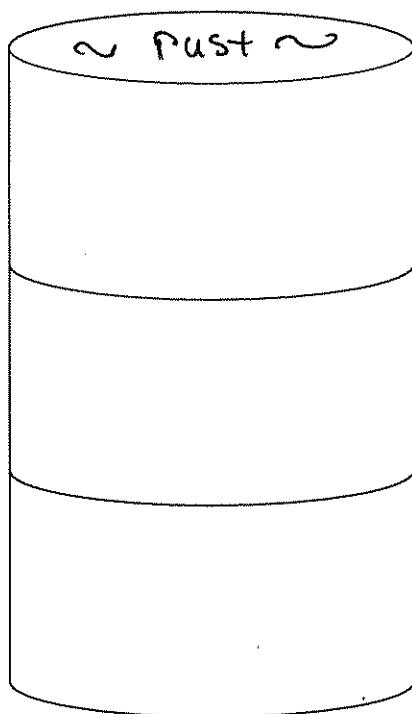
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum Description

Drum Number: D-24

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume Y3 Full

Color of Drum: Black

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: Yes; rust

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other Drum Covered by brush

Is the drum leaking: No

Is the drum open: No

Sampling/Monitoring Information:

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH \_\_\_\_\_

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Number:

D-25

DRUM LOG INFORMATION

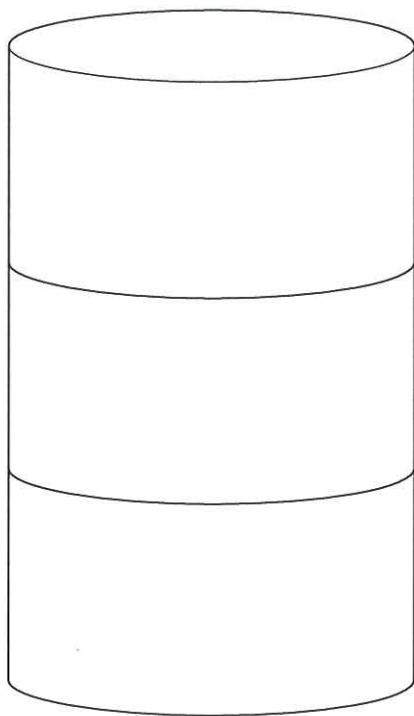
Site Name: South Greenwood Site Assessment

Date: August 23, 2007

Site Location: 8849 S. Greenwood Street  
Chicago, IL 60619

W.O. # 20405.012.002.0243.00

Drum Markings



Drum found inside Building

Sampling/Monitoring Information:

Contents

Is the drum leaking: no

Is the drum open: yes, cap open

Monitor Used: FID \_\_\_\_\_ PID \_\_\_\_\_

FID/PID Readings near drum: \_\_\_\_\_ FID/PID Readings in drum: \_\_\_\_\_ pH 10

Samples Collected: \_\_\_\_\_ Time: \_\_\_\_\_

Liquid \_\_\_\_\_ Sludge \_\_\_\_\_ Solid \_\_\_\_\_ Multi-layer: Y / N (estimate volume per layer) \_\_\_\_\_

Drum Description

Drum Number: D-25

Type of Drum: OT  CT  Others \_\_\_\_\_

Make of Drum: Poly  Steel  Cardboard

Drum Size: 55 gallons

Estimated Volume 3/4 Full

Color of Drum: White

Condition of Drum: Good  Fair  Poor

Is Drum Deteriorating: no

Drum Markings: Manufacturer none

Contents \_\_\_\_\_

Other Blue liquid

\_\_\_\_\_

Is the drum leaking: no

Is the drum open: yes, cap open

possible windshield washer fluid

**ATTACHMENT D**

**Photo Log**



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 1

**Direction:** Southeast

**Photographer:** Sarah Meyer

**Subject:** Front of the South Greenwood facility



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 2

**Direction:** West

**Photographer:** Sarah Meyer

**Subject:** Entrance of Site's courtyard



**Site:** South Greenwood Site Assessment

**Photo Number:** 3

**Photographer:** Sarah Meyer

**Subject:** Site Facility

**Date:** August 23, 2007

**Direction:** West



**Site:** South Greenwood Site Assessment

**Photo Number:** 4

**Photographer:** Sarah Meyer

**Subject:** Potential asbestos-containing tile in debris pile near courtyard

**Date:** August 23, 2007

**Direction:** South



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 5

**Direction:** North

**Photographer:** Sarah Meyer

**Subject:** Abandoned trailers on the Site's north side



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 6

**Direction:** Northwest

**Photographer:** Sarah Meyer

**Subject:** Abandon drums inside the Site's courtyard



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 7

**Direction:** South

**Photographer:** Sarah Meyer

**Subject:** WESTON START Mr. Jay Rauh monitoring a drum opening with a MultiRAE



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 8

**Direction:** Northeast

**Photographer:** Sarah Meyer

**Subject:** Abandon drums inside the Site's courtyard



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 9

**Direction:** Southwest

**Photographer:** Sarah Meyer

**Subject:** Abandoned drums and vats along the southern end of the courtyard



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 10

**Direction:** South

**Photographer:** Sarah Meyer

**Subject:** Small containers removed from the Site's storage shed



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 11

**Direction:** Northwest

**Photographer:** Sarah Meyer

**Subject:** WESTON START sampling unknown drums inside the Site's courtyard using Level B personal protective equipment (PPE)



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 12

**Direction:** Northwest

**Photographer:** Sarah Meyer

**Subject:** WESTON START sampling unknown drums inside the Site's courtyard using Level B PPE



**Site:** South Greenwood Site Assessment

**Date:** August 23, 2007

**Photo Number:** 13

**Direction:** South

**Photographer:** Sarah Meyer

**Subject:** Samples SG-WL01-082307 and SG-WL02-082307 collected from unknown drums

**ATTACHMENT E**

**Laboratory Analytical Reports**

# **STAT Analysis Corporation**

**2242 West Harrison St., Suite 200, Chicago, IL 60612-3766**

**Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com**

**Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-**

September 17, 2007

Weston Solutions  
20 North Wacker Drive  
Suite 1210  
Chicago, IL 60606  
Telephone: (847) 918-4094  
Fax: (312) 424-3330

RE: 8849 South Greenwood, Chicago, IL

STAT Project No 07080756

Dear Tonya Balla:

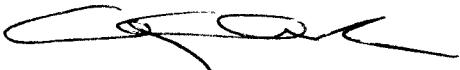
STAT Analysis received 7 samples for the referenced project on 8/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.*

**Client:** Weston Solutions  
**Project:** 8849 South Greenwood, Chicago, IL  
**Lab Order:** 07080756

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>
07080756-001A	SG-WL01-082307-(D-01)		8/23/2007 2:25:00 PM	8/23/2007
07080756-002A	SG-WL02-082307-(D-02)		8/23/2007 2:30:00 PM	8/23/2007
07080756-003A	SG-WL03-082307-(D-07)		8/23/2007 2:40:00 PM	8/23/2007
07080756-004A	SG-WL04-082307-(D-08)		8/23/2007 2:50:00 PM	8/23/2007
07080756-005A	SG-WL05-0823-07-(D-09)		8/23/2007 3:00:00 PM	8/23/2007
07080756-006A	SG-WL06-082307-(D-17)		8/23/2007 3:30:00 PM	8/23/2007
07080756-007A	SG-WL07-082307(DP)		8/23/2007 2:55:00 PM	8/23/2007

**CLIENT:** Weston Solutions  
**Project:** 8849 South Greenwood, Chicago, IL  
**Lab Order:** 07080756

**CASE NARRATIVE**

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Sulfide analysis was subcontracted to First Environmental Laboratories, Naperville, IL NELAP 100292. BTU analysis was subcontracted to Phoenix Chemical Laboratories, Chicago, IL.

The VOC soil MS/MSD prepared from sample SG-WL02-082307-(D-02) (07080756-002) had the following outside control limits:

Bromomethane: 53%/56% (MS/MSD) recovery (QC limits 70-130%)

Chloroethane: 49%/43% (MS/MSD) recovery (QC limits 70-130%).

Sample SG-WL06-082307-(D-17) (07080756-006) had recovery for VOC surrogate compound outside of control limits (3% recovery, QC Limits 83-119%).

The SVOC solid LCS (preparation batch 29369) had recoveries outside of control limits.

The SVOC solid MS/MSD prepared from sample SG-WL02-082307-(D-02) (07080756-002) had recoveries outside of control limits.

The metals LCS (preparation batch 29308) had recovery outside of control limits for Antimony (130% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

The metals LCS (preparation batch 29308) had recovery outside of control limits for Sodium (128% recovery, QC Limits 80-120%).

The metals MS/MSD prepared from sample SG-WL02-082307-(D-02) (07080756-002) had Antimony recovery outside control limits (138%/133% (MS/MSD) recovery, QC limits 75-125%). The MS/MSD had recovery of other analytes outside of control limits, however the analyte concentration in the sample was greater than four times the spiking level for those elements.

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# STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL01-082307-(D-01)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:25:00 PM
<b>Lab ID:</b>	07080756-001A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	19		mg/Kg	10	8/29/2007
Antimony	ND	1.9		mg/Kg	10	8/29/2007
Arsenic	ND	0.93		mg/Kg	10	8/29/2007
Barium	ND	0.93		mg/Kg	10	8/29/2007
Beryllium	ND	0.46		mg/Kg	10	8/29/2007
Cadmium	ND	0.46		mg/Kg	10	8/29/2007
Calcium	ND	56		mg/Kg	10	8/29/2007
Chromium	ND	0.93		mg/Kg	10	8/29/2007
Cobalt	ND	0.93		mg/Kg	10	8/29/2007
Copper	ND	2.3		mg/Kg	10	8/29/2007
Iron	ND	28		mg/Kg	10	8/29/2007
Lead	ND	0.46		mg/Kg	10	8/29/2007
Magnesium	ND	28		mg/Kg	10	8/29/2007
Manganese	ND	0.93		mg/Kg	10	8/29/2007
Nickel	ND	0.93		mg/Kg	10	8/29/2007
Potassium	ND	28		mg/Kg	10	8/29/2007
Selenium	ND	0.93		mg/Kg	10	8/29/2007
Silver	ND	0.93		mg/Kg	10	8/29/2007
Sodium	ND	110		mg/Kg	10	8/29/2007
Thallium	ND	0.93		mg/Kg	10	8/29/2007
Vanadium	ND	0.93		mg/Kg	10	8/29/2007
Zinc	ND	4.6		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	60	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	53	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

**Qualifiers:** J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL01-082307-(D-01)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:25:00 PM
<b>Lab ID:</b>	07080756-001A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS		SW8270C (SW3580A)		Prep Date:	8/30/2007	Analyst:	JT
Bis(2-chloroethoxy)methane	ND	50		mg/Kg	1		8/30/2007
Bis(2-chloroethyl)ether	ND	50		mg/Kg	1		8/30/2007
Bis(2-ethylhexyl)phthalate	ND	100		mg/Kg	1		8/30/2007
4-Bromophenyl phenyl ether	ND	50		mg/Kg	1		8/30/2007
Butyl benzyl phthalate	ND	50		mg/Kg	1		8/30/2007
Carbazole	ND	50		mg/Kg	1		8/30/2007
4-Chloroaniline	ND	50		mg/Kg	1		8/30/2007
4-Chloro-3-methylphenol	ND	50		mg/Kg	1		8/30/2007
2-Chloronaphthalene	ND	50		mg/Kg	1		8/30/2007
2-Chlorophenol	ND	50		mg/Kg	1		8/30/2007
4-Chlorophenyl phenyl ether	ND	50		mg/Kg	1		8/30/2007
Chrysene	ND	50		mg/Kg	1		8/30/2007
Dibenz(a,h)anthracene	ND	50		mg/Kg	1		8/30/2007
Dibenzofuran	ND	50		mg/Kg	1		8/30/2007
1,2-Dichlorobenzene	ND	50		mg/Kg	1		8/30/2007
1,3-Dichlorobenzene	ND	50		mg/Kg	1		8/30/2007
1,4-Dichlorobenzene	ND	50		mg/Kg	1		8/30/2007
3,3'-Dichlorobenzidine	ND	100		mg/Kg	1		8/30/2007
2,4-Dichlorophenol	ND	50		mg/Kg	1		8/30/2007
Diethyl phthalate	ND	50		mg/Kg	1		8/30/2007
2,4-Dimethylphenol	ND	50		mg/Kg	1		8/30/2007
Dimethyl phthalate	ND	50		mg/Kg	1		8/30/2007
2,4-Dinitrophenol	ND	200		mg/Kg	1		8/30/2007
4,6-Dinitro-2-methylphenol	ND	200		mg/Kg	1		8/30/2007
2,4-Dinitrotoluene	ND	50		mg/Kg	1		8/30/2007
2,6-Dinitrotoluene	ND	50		mg/Kg	1		8/30/2007
Di-n-butyl phthalate	ND	50		mg/Kg	1		8/30/2007
Di-n-octyl phthalate	ND	50		mg/Kg	1		8/30/2007
Fluoranthene	ND	50		mg/Kg	1		8/30/2007
Fluorene	440	50		mg/Kg	1		8/30/2007
Hexachlorobenzene	ND	50		mg/Kg	1		8/30/2007
Hexachlorobutadiene	ND	50		mg/Kg	1		8/30/2007
Hexachlorocyclopentadiene	ND	50		mg/Kg	1		8/30/2007
Hexachloroethane	ND	50		mg/Kg	1		8/30/2007
Indeno(1,2,3-cd)pyrene	ND	50		mg/Kg	1		8/30/2007
Isophorone	ND	50		mg/Kg	1		8/30/2007
2-Methylnaphthalene	2000	50	E	mg/Kg	1		8/30/2007
2-Methylphenol	ND	50		mg/Kg	1		8/30/2007

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RL - Reporting / Quantitation Limit for the analysis

**Qualifiers:** J - Analyte detected below quantitation limits

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E - Value above quantitation range

\* - Non-accredited parameter

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL01-082307-(D-01)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:25:00 PM
<b>Lab ID:</b>	07080756-001A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>		Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>
4-Methylphenol	ND	50	mg/Kg	1
Naphthalene	880	50	mg/Kg	1
2-Nitroaniline	ND	200	mg/Kg	1
3-Nitroaniline	ND	200	mg/Kg	1
4-Nitroaniline	ND	200	mg/Kg	1
2-Nitrophenol	ND	50	mg/Kg	1
4-Nitrophenol	ND	200	mg/Kg	1
Nitrobenzene	ND	50	mg/Kg	1
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1
N-Nitrosodimethylamine	ND	50	mg/Kg	1
N-Nitrosodiphenylamine	ND	50	mg/Kg	1
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1
Pentachlorophenol	ND	200	mg/Kg	1
Phenanthrene	710	50	mg/Kg	1
Phenol	ND	50	mg/Kg	1
Pyrene	120	50	mg/Kg	1
Pyridine	ND	50	mg/Kg	1
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1
2,4,5-Trichlorophenol	ND	100	mg/Kg	1
2,4,6-Trichlorophenol	ND	50	mg/Kg	1

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>		Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>
Acetone	ND	32	mg/Kg	500
Benzene	ND	3.2	mg/Kg	500
Bromodichloromethane	ND	3.2	mg/Kg	500
Bromoform	ND	3.2	mg/Kg	500
Bromomethane	ND	6.5	mg/Kg	500
2-Butanone	ND	6.5	mg/Kg	500
Carbon disulfide	ND	3.2	mg/Kg	500
Carbon tetrachloride	ND	3.2	mg/Kg	500
Chlorobenzene	ND	3.2	mg/Kg	500
Chloroethane	ND	6.5	mg/Kg	500
Chloroform	ND	3.2	mg/Kg	500
Chloromethane	ND	6.5	mg/Kg	500
Dibromochloromethane	ND	3.2	mg/Kg	500
1,1-Dichloroethane	ND	3.2	mg/Kg	500
1,2-Dichloroethane	ND	3.2	mg/Kg	500
1,1-Dichloroethene	ND	3.2	mg/Kg	500
cis-1,2-Dichloroethene	ND	3.2	mg/Kg	500

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL01-082307-(D-01)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:25:00 PM
<b>Lab ID:</b>	07080756-001A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			Prep Date: <b>8/28/2007</b>		Analyst: <b>PS</b>
trans-1,2-Dichloroethene	ND	3.2		mg/Kg	500	8/29/2007
1,2-Dichloropropane	ND	3.2		mg/Kg	500	8/29/2007
cis-1,3-Dichloropropene	ND	1.3		mg/Kg	500	8/29/2007
trans-1,3-Dichloropropene	ND	1.3		mg/Kg	500	8/29/2007
Ethylbenzene	87	3.2		mg/Kg	500	8/29/2007
2-Hexanone	ND	6.5		mg/Kg	500	8/29/2007
4-Methyl-2-pentanone	ND	6.5		mg/Kg	500	8/29/2007
Methylene chloride	ND	6.5		mg/Kg	500	8/29/2007
Methyl tert-butyl ether	ND	3.2		mg/Kg	500	8/29/2007
Styrene	ND	3.2		mg/Kg	500	8/29/2007
1,1,2,2-Tetrachloroethane	ND	3.2		mg/Kg	500	8/29/2007
Tetrachloroethene	ND	3.2		mg/Kg	500	8/29/2007
Toluene	33	3.2		mg/Kg	500	8/29/2007
1,1,1-Trichloroethane	ND	3.2		mg/Kg	500	8/29/2007
1,1,2-Trichloroethane	ND	3.2		mg/Kg	500	8/29/2007
Trichloroethene	ND	3.2		mg/Kg	500	8/29/2007
Vinyl chloride	ND	3.2		mg/Kg	500	8/29/2007
Xylenes, Total	360	9.7		mg/Kg	500	8/29/2007
<b>Heat Content In BTU</b>	<b>5050</b>			Prep Date:		Analyst: <b>SUB</b>
Heat Content in BTU	19,409	500	*	BTU/lb	1	9/14/2007
<b>Sulfide</b>	<b>4500S2,C,D</b>			Prep Date:		Analyst: <b>SUB</b>
Sulfide	ND	0.5	*	mg/L	1	9/4/2007
<b>Cyanide, Total</b>	<b>SW9012A</b>			Prep Date: <b>8/29/2007</b>		Analyst: <b>YZ</b>
Cyanide	ND	1.2		mg/Kg	1	8/30/2007
<b>Flash Point (Closed Cup)</b>	<b>SW1010</b>			Prep Date: <b>8/28/2007</b>		Analyst: <b>CM</b>
Flashpoint	Flash at 201			°F	1	8/28/2007
<b>pH</b>	<b>E150.1</b>			Prep Date: <b>8/24/2007</b>		Analyst: <b>RW</b>
pH	7.1		*	pH units	1	8/24/2007

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**Report Date:** September 17, 2007**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL02-082307-(D-02)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:30:00 PM
<b>Lab ID:</b>	07080756-002A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	19		mg/Kg	10	8/29/2007
Antimony	ND	1.9		mg/Kg	10	8/29/2007
Arsenic	ND	0.95		mg/Kg	10	8/29/2007
Barium	ND	0.95		mg/Kg	10	8/29/2007
Beryllium	ND	0.47		mg/Kg	10	8/29/2007
Cadmium	ND	0.47		mg/Kg	10	8/29/2007
Calcium	ND	57		mg/Kg	10	8/29/2007
Chromium	ND	0.95		mg/Kg	10	8/29/2007
Cobalt	ND	0.95		mg/Kg	10	8/29/2007
Copper	ND	2.4		mg/Kg	10	8/29/2007
Iron	ND	28		mg/Kg	10	8/29/2007
Lead	ND	0.47		mg/Kg	10	8/29/2007
Magnesium	ND	28		mg/Kg	10	8/29/2007
Manganese	ND	0.95		mg/Kg	10	8/29/2007
Nickel	ND	0.95		mg/Kg	10	8/29/2007
Potassium	ND	28		mg/Kg	10	8/29/2007
Selenium	ND	0.95		mg/Kg	10	8/29/2007
Silver	ND	0.95		mg/Kg	10	8/29/2007
Sodium	1400	110		mg/Kg	10	8/29/2007
Thallium	ND	0.95		mg/Kg	10	8/29/2007
Vanadium	ND	0.95		mg/Kg	10	8/29/2007
Zinc	ND	4.7		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL02-082307-(D-02)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:30:00 PM
<b>Lab ID:</b>	07080756-002A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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Semivolatile Organic Compounds by GC/MS		SW8270C (SW3580A)		Prep Date: 8/30/2007	Analyst: JT
Bis(2-chloroethoxy)methane	ND	50	mg/Kg	1	8/30/2007
Bis(2-chloroethyl)ether	ND	50	mg/Kg	1	8/30/2007
Bis(2-ethylhexyl)phthalate	ND	100	mg/Kg	1	8/30/2007
4-Bromophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007
Butyl benzyl phthalate	ND	50	mg/Kg	1	8/30/2007
Carbazole	ND	50	mg/Kg	1	8/30/2007
4-Chloroaniline	ND	50	mg/Kg	1	8/30/2007
4-Chloro-3-methylphenol	ND	50	mg/Kg	1	8/30/2007
2-Chloronaphthalene	ND	50	mg/Kg	1	8/30/2007
2-Chlorophenol	ND	50	mg/Kg	1	8/30/2007
4-Chlorophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007
Chrysene	ND	50	mg/Kg	1	8/30/2007
Dibenz(a,h)anthracene	ND	50	mg/Kg	1	8/30/2007
Dibenzofuran	ND	50	mg/Kg	1	8/30/2007
1,2-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
1,3-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
1,4-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
3,3'-Dichlorobenzidine	ND	100	mg/Kg	1	8/30/2007
2,4-Dichlorophenol	ND	50	mg/Kg	1	8/30/2007
Diethyl phthalate	ND	50	mg/Kg	1	8/30/2007
2,4-Dimethylphenol	ND	50	mg/Kg	1	8/30/2007
Dimethyl phthalate	ND	50	mg/Kg	1	8/30/2007
2,4-Dinitrophenol	ND	200	mg/Kg	1	8/30/2007
4,6-Dinitro-2-methylphenol	ND	200	mg/Kg	1	8/30/2007
2,4-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007
2,6-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007
Di-n-butyl phthalate	ND	50	mg/Kg	1	8/30/2007
Di-n-octyl phthalate	ND	50	mg/Kg	1	8/30/2007
Fluoranthene	ND	50	mg/Kg	1	8/30/2007
Fluorene	ND	50	mg/Kg	1	8/30/2007
Hexachlorobenzene	ND	50	mg/Kg	1	8/30/2007
Hexachlorobutadiene	ND	50	mg/Kg	1	8/30/2007
Hexachlorocyclopentadiene	ND	50	mg/Kg	1	8/30/2007
Hexachloroethane	ND	50	mg/Kg	1	8/30/2007
Indeno(1,2,3-cd)pyrene	ND	50	mg/Kg	1	8/30/2007
Isophorone	ND	50	mg/Kg	1	8/30/2007
2-Methylnaphthalene	ND	50	mg/Kg	1	8/30/2007
2-Methylphenol	ND	50	mg/Kg	1	8/30/2007

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL02-082307-(D-02)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:30:00 PM
<b>Lab ID:</b>	07080756-002A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>	Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>		
4-Methylphenol	ND	50	mg/Kg	1	8/30/2007
Naphthalene	ND	50	mg/Kg	1	8/30/2007
2-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
3-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
4-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
2-Nitrophenol	ND	50	mg/Kg	1	8/30/2007
4-Nitrophenol	ND	200	mg/Kg	1	8/30/2007
Nitrobenzene	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodimethylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodiphenylamine	ND	50	mg/Kg	1	8/30/2007
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1	8/30/2007
Pentachlorophenol	ND	200	mg/Kg	1	8/30/2007
Phenanthrene	ND	50	mg/Kg	1	8/30/2007
Phenol	ND	50	mg/Kg	1	8/30/2007
Pyrene	ND	50	mg/Kg	1	8/30/2007
Pyridine	ND	50	mg/Kg	1	8/30/2007
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1	8/30/2007
2,4,5-Trichlorophenol	ND	100	mg/Kg	1	8/30/2007
2,4,6-Trichlorophenol	ND	50	mg/Kg	1	8/30/2007

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>	Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>		
Acetone	5.8	5.5	mg/Kg	100	8/29/2007
Benzene	ND	0.55	mg/Kg	100	8/29/2007
Bromodichloromethane	ND	0.55	mg/Kg	100	8/29/2007
Bromoform	ND	0.55	mg/Kg	100	8/29/2007
Bromomethane	ND	1.1	mg/Kg	100	8/29/2007
2-Butanone	ND	1.1	mg/Kg	100	8/29/2007
Carbon disulfide	ND	0.55	mg/Kg	100	8/29/2007
Carbon tetrachloride	ND	0.55	mg/Kg	100	8/29/2007
Chlorobenzene	ND	0.55	mg/Kg	100	8/29/2007
Chloroethane	ND	1.1	mg/Kg	100	8/29/2007
Chloroform	ND	0.55	mg/Kg	100	8/29/2007
Chloromethane	ND	1.1	mg/Kg	100	8/29/2007
Dibromochloromethane	ND	0.55	mg/Kg	100	8/29/2007
1,1-Dichloroethane	ND	0.55	mg/Kg	100	8/29/2007
1,2-Dichloroethane	ND	0.55	mg/Kg	100	8/29/2007
1,1-Dichloroethene	ND	0.55	mg/Kg	100	8/29/2007
cis-1,2-Dichloroethene	ND	0.55	mg/Kg	100	8/29/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL02-082307-(D-02)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:30:00 PM
<b>Lab ID:</b>	07080756-002A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			Prep Date: <b>8/28/2007</b>		Analyst: <b>PS</b>
trans-1,2-Dichloroethene	ND	0.55		mg/Kg	100	8/29/2007
1,2-Dichloropropane	ND	0.55		mg/Kg	100	8/29/2007
cis-1,3-Dichloropropene	ND	0.22		mg/Kg	100	8/29/2007
trans-1,3-Dichloropropene	ND	0.22		mg/Kg	100	8/29/2007
Ethylbenzene	ND	0.55		mg/Kg	100	8/29/2007
2-Hexanone	ND	1.1		mg/Kg	100	8/29/2007
4-Methyl-2-pentanone	ND	1.1		mg/Kg	100	8/29/2007
Methylene chloride	ND	1.1		mg/Kg	100	8/29/2007
Methyl tert-butyl ether	ND	0.55		mg/Kg	100	8/29/2007
Styrene	ND	0.55		mg/Kg	100	8/29/2007
1,1,2,2-Tetrachloroethane	ND	0.55		mg/Kg	100	8/29/2007
Tetrachloroethene	ND	0.55		mg/Kg	100	8/29/2007
Toluene	ND	0.55		mg/Kg	100	8/29/2007
1,1,1-Trichloroethane	ND	0.55		mg/Kg	100	8/29/2007
1,1,2-Trichloroethane	ND	0.55		mg/Kg	100	8/29/2007
Trichloroethene	ND	0.55		mg/Kg	100	8/29/2007
Vinyl chloride	ND	0.55		mg/Kg	100	8/29/2007
Xylenes, Total	ND	1.7		mg/Kg	100	8/29/2007
<b>Heat Content In BTU</b>	<b>5050</b>			Prep Date:		Analyst: <b>SUB</b>
Heat Content in BTU	2,782	500	*	BTU/lb	1	9/14/2007
<b>Sulfide</b>	<b>4500S2,C,D</b>			Prep Date:		Analyst: <b>SUB</b>
Sulfide	ND	0.5	*	mg/L	1	9/4/2007
<b>Cyanide, Total</b>	<b>SW9012A</b>			Prep Date: <b>8/29/2007</b>		Analyst: <b>YZ</b>
Cyanide	ND	1.2		mg/Kg	1	8/30/2007
<b>Flash Point (Closed Cup)</b>	<b>SW1010</b>			Prep Date: <b>8/28/2007</b>		Analyst: <b>RW</b>
Flashpoint	Flash at 109			°F	1	8/28/2007
<b>pH</b>	<b>E150.1</b>			Prep Date: <b>8/24/2007</b>		Analyst: <b>RW</b>
pH	8.2		*	pH units	1	8/24/2007

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL03-082307-(D-07)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:40:00 PM
<b>Lab ID:</b>	07080756-003A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
						8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	19		mg/Kg	10	8/29/2007
Antimony	ND	1.9		mg/Kg	10	8/29/2007
Arsenic	ND	0.97		mg/Kg	10	8/29/2007
Barium	ND	0.97		mg/Kg	10	8/29/2007
Beryllium	ND	0.49		mg/Kg	10	8/29/2007
Cadmium	ND	0.49		mg/Kg	10	8/29/2007
Calcium	ND	58		mg/Kg	10	8/29/2007
Chromium	ND	0.97		mg/Kg	10	8/29/2007
Cobalt	ND	0.97		mg/Kg	10	8/29/2007
Copper	ND	2.4		mg/Kg	10	8/29/2007
Iron	ND	29		mg/Kg	10	8/29/2007
Lead	ND	0.49		mg/Kg	10	8/29/2007
Magnesium	ND	29		mg/Kg	10	8/29/2007
Manganese	ND	0.97		mg/Kg	10	8/29/2007
Nickel	ND	0.97		mg/Kg	10	8/29/2007
Potassium	38	29		mg/Kg	10	8/29/2007
Selenium	ND	0.97		mg/Kg	10	8/29/2007
Silver	ND	0.97		mg/Kg	10	8/29/2007
Sodium	6800	120		mg/Kg	10	8/29/2007
Thallium	ND	0.97		mg/Kg	10	8/29/2007
Vanadium	ND	0.97		mg/Kg	10	8/29/2007
Zinc	ND	4.9		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL03-082307-(D-07)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:40:00 PM
<b>Lab ID:</b>	07080756-003A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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Semivolatile Organic Compounds by GC/MS		SW8270C (SW3580A)		Prep Date:	8/30/2007	Analyst: JT
Bis(2-chloroethoxy)methane	ND	50	mg/Kg	1	8/30/2007	
Bis(2-chloroethyl)ether	ND	50	mg/Kg	1	8/30/2007	
Bis(2-ethylhexyl)phthalate	ND	100	mg/Kg	1	8/30/2007	
4-Bromophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007	
Butyl benzyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Carbazole	ND	50	mg/Kg	1	8/30/2007	
4-Chloroaniline	ND	50	mg/Kg	1	8/30/2007	
4-Chloro-3-methylphenol	ND	50	mg/Kg	1	8/30/2007	
2-Chloronaphthalene	ND	50	mg/Kg	1	8/30/2007	
2-Chlorophenol	ND	50	mg/Kg	1	8/30/2007	
4-Chlorophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007	
Chrysene	ND	50	mg/Kg	1	8/30/2007	
Dibenz(a,h)anthracene	ND	50	mg/Kg	1	8/30/2007	
Dibenzofuran	ND	50	mg/Kg	1	8/30/2007	
1,2-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
1,3-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
1,4-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
3,3'-Dichlorobenzidine	ND	100	mg/Kg	1	8/30/2007	
2,4-Dichlorophenol	ND	50	mg/Kg	1	8/30/2007	
Diethyl phthalate	ND	50	mg/Kg	1	8/30/2007	
2,4-Dimethylphenol	ND	50	mg/Kg	1	8/30/2007	
Dimethyl phthalate	ND	50	mg/Kg	1	8/30/2007	
2,4-Dinitrophenol	ND	200	mg/Kg	1	8/30/2007	
4,6-Dinitro-2-methylphenol	ND	200	mg/Kg	1	8/30/2007	
2,4-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007	
2,6-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007	
Di-n-butyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Di-n-octyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Fluoranthene	ND	50	mg/Kg	1	8/30/2007	
Fluorene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorobenzene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorobutadiene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorocyclopentadiene	ND	50	mg/Kg	1	8/30/2007	
Hexachloroethane	ND	50	mg/Kg	1	8/30/2007	
Indeno(1,2,3-cd)pyrene	ND	50	mg/Kg	1	8/30/2007	
Isophorone	ND	50	mg/Kg	1	8/30/2007	
2-Methylnaphthalene	ND	50	mg/Kg	1	8/30/2007	
2-Methylphenol	ND	50	mg/Kg	1	8/30/2007	

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL03-082307-(D-07)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:40:00 PM
<b>Lab ID:</b>	07080756-003A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>		Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>
4-Methylphenol	ND	50	mg/Kg	1
Naphthalene	ND	50	mg/Kg	1
2-Nitroaniline	ND	200	mg/Kg	1
3-Nitroaniline	ND	200	mg/Kg	1
4-Nitroaniline	ND	200	mg/Kg	1
2-Nitrophenol	ND	50	mg/Kg	1
4-Nitrophenol	ND	200	mg/Kg	1
Nitrobenzene	ND	50	mg/Kg	1
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1
N-Nitrosodimethylamine	ND	50	mg/Kg	1
N-Nitrosodiphenylamine	ND	50	mg/Kg	1
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1
Pentachlorophenol	ND	200	mg/Kg	1
Phenanthrene	ND	50	mg/Kg	1
Phenol	ND	50	mg/Kg	1
Pyrene	ND	50	mg/Kg	1
Pyridine	ND	50	mg/Kg	1
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1
2,4,5-Trichlorophenol	ND	100	mg/Kg	1
2,4,6-Trichlorophenol	ND	50	mg/Kg	1

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>		Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>
Acetone	ND	2.6	mg/Kg	50
Benzene	ND	0.26	mg/Kg	50
Bromodichloromethane	ND	0.26	mg/Kg	50
Bromoform	ND	0.26	mg/Kg	50
Bromomethane	ND	0.51	mg/Kg	50
2-Butanone	ND	0.51	mg/Kg	50
Carbon disulfide	ND	0.26	mg/Kg	50
Carbon tetrachloride	ND	0.26	mg/Kg	50
Chlorobenzene	ND	0.26	mg/Kg	50
Chloroethane	ND	0.51	mg/Kg	50
Chloroform	ND	0.26	mg/Kg	50
Chloromethane	ND	0.51	mg/Kg	50
Dibromochloromethane	ND	0.26	mg/Kg	50
1,1-Dichloroethane	ND	0.26	mg/Kg	50
1,2-Dichloroethane	ND	0.26	mg/Kg	50
1,1-Dichloroethene	ND	0.26	mg/Kg	50
cis-1,2-Dichloroethene	ND	0.26	mg/Kg	50

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<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:40:00 PM
<b>Lab ID:</b>	07080756-003A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
trans-1,2-Dichloroethene	SW8260B	ND	0.26	mg/Kg	50	8/29/2007
1,2-Dichloropropane		ND	0.26	mg/Kg	50	8/29/2007
cis-1,3-Dichloropropene		ND	0.1	mg/Kg	50	8/29/2007
trans-1,3-Dichloropropene		ND	0.1	mg/Kg	50	8/29/2007
Ethylbenzene		ND	0.26	mg/Kg	50	8/29/2007
2-Hexanone		ND	0.51	mg/Kg	50	8/29/2007
4-Methyl-2-pentanone		ND	0.51	mg/Kg	50	8/29/2007
Methylene chloride		ND	0.51	mg/Kg	50	8/29/2007
Methyl tert-butyl ether		ND	0.26	mg/Kg	50	8/29/2007
Styrene		ND	0.26	mg/Kg	50	8/29/2007
1,1,2,2-Tetrachloroethane		ND	0.26	mg/Kg	50	8/29/2007
Tetrachloroethene		ND	0.26	mg/Kg	50	8/29/2007
Toluene		ND	0.26	mg/Kg	50	8/29/2007
1,1,1-Trichloroethane		ND	0.26	mg/Kg	50	8/29/2007
1,1,2-Trichloroethane		ND	0.26	mg/Kg	50	8/29/2007
Trichloroethene		ND	0.26	mg/Kg	50	8/29/2007
Vinyl chloride		ND	0.26	mg/Kg	50	8/29/2007
Xylenes, Total		ND	0.77	mg/Kg	50	8/29/2007
<b>Heat Content In BTU</b>						
Heat Content in BTU	5050	1,117	500	*	Prep Date: BTU/lb	Analyst: SUB
					1	9/14/2007
<b>Sulfide</b>						
Sulfide	4500S2,C,D	ND	0.5	*	Prep Date: mg/L	Analyst: SUB
					1	9/4/2007
<b>Cyanide, Total</b>						
Cyanide	SW9012A	ND	1.2	mg/Kg	Prep Date: 1	Analyst: YZ
					1	8/30/2007
<b>Flash Point (Closed Cup)</b>						
Flashpoint	SW1010	No flash up to 212		°F	Prep Date: 1	Analyst: RW
					1	8/29/2007
<b>pH</b>						
pH	E150.1	10.8	*	pH units	Prep Date: 1	Analyst: RW
					1	8/24/2007

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\* - Non-accredited parameter

H - Holding time exceeded

# STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL04-082307-(D-08)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:50:00 PM
<b>Lab ID:</b>	07080756-004A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.024		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	18		mg/Kg	10	8/29/2007
Antimony	ND	1.8		mg/Kg	10	8/29/2007
Arsenic	ND	0.9		mg/Kg	10	8/29/2007
Barium	ND	0.9		mg/Kg	10	8/29/2007
Beryllium	ND	0.45		mg/Kg	10	8/29/2007
Cadmium	ND	0.45		mg/Kg	10	8/29/2007
Calcium	ND	54		mg/Kg	10	8/29/2007
Chromium	4.7	0.9		mg/Kg	10	8/29/2007
Cobalt	ND	0.9		mg/Kg	10	8/29/2007
Copper	ND	2.2		mg/Kg	10	8/29/2007
Iron	31	27		mg/Kg	10	8/29/2007
Lead	ND	0.45		mg/Kg	10	8/29/2007
Magnesium	ND	27		mg/Kg	10	8/29/2007
Manganese	ND	0.9		mg/Kg	10	8/29/2007
Nickel	ND	0.9		mg/Kg	10	8/29/2007
Potassium	ND	27		mg/Kg	10	8/29/2007
Selenium	ND	0.9		mg/Kg	10	8/29/2007
Silver	ND	0.9		mg/Kg	10	8/29/2007
Sodium	ND	110		mg/Kg	10	8/29/2007
Thallium	ND	0.9		mg/Kg	10	8/29/2007
Vanadium	1.2	0.9		mg/Kg	10	8/29/2007
Zinc	ND	4.5		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

**Qualifiers:** J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL04-082307-(D-08)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:50:00 PM
<b>Lab ID:</b>	07080756-004A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
Bis(2-chloroethoxy)methane	ND	50		mg/Kg	1	8/30/2007
Bis(2-chloroethyl)ether	ND	50		mg/Kg	1	8/30/2007
Bis(2-ethylhexyl)phthalate	ND	100		mg/Kg	1	8/30/2007
4-Bromophenyl phenyl ether	ND	50		mg/Kg	1	8/30/2007
Butyl benzyl phthalate	ND	50		mg/Kg	1	8/30/2007
Carbazole	ND	50		mg/Kg	1	8/30/2007
4-Chloroaniline	ND	50		mg/Kg	1	8/30/2007
4-Chloro-3-methylphenol	ND	50		mg/Kg	1	8/30/2007
2-Chloronaphthalene	ND	50		mg/Kg	1	8/30/2007
2-Chlorophenol	ND	50		mg/Kg	1	8/30/2007
4-Chlorophenyl phenyl ether	ND	50		mg/Kg	1	8/30/2007
Chrysene	ND	50		mg/Kg	1	8/30/2007
Dibenz(a,h)anthracene	ND	50		mg/Kg	1	8/30/2007
Dibenzofuran	ND	50		mg/Kg	1	8/30/2007
1,2-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
1,3-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
1,4-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
3,3'-Dichlorobenzidine	ND	100		mg/Kg	1	8/30/2007
2,4-Dichlorophenol	ND	50		mg/Kg	1	8/30/2007
Diethyl phthalate	ND	50		mg/Kg	1	8/30/2007
2,4-Dimethylphenol	ND	50		mg/Kg	1	8/30/2007
Dimethyl phthalate	ND	50		mg/Kg	1	8/30/2007
2,4-Dinitrophenol	ND	200		mg/Kg	1	8/30/2007
4,6-Dinitro-2-methylphenol	ND	200		mg/Kg	1	8/30/2007
2,4-Dinitrotoluene	ND	50		mg/Kg	1	8/30/2007
2,6-Dinitrotoluene	ND	50		mg/Kg	1	8/30/2007
Di-n-butyl phthalate	ND	50		mg/Kg	1	8/30/2007
Di-n-octyl phthalate	ND	50		mg/Kg	1	8/30/2007
Fluoranthene	ND	50		mg/Kg	1	8/30/2007
Fluorene	ND	50		mg/Kg	1	8/30/2007
Hexachlorobenzene	ND	50		mg/Kg	1	8/30/2007
Hexachlorobutadiene	ND	50		mg/Kg	1	8/30/2007
Hexachlorocyclopentadiene	ND	50		mg/Kg	1	8/30/2007
Hexachloroethane	ND	50		mg/Kg	1	8/30/2007
Indeno(1,2,3-cd)pyrene	ND	50		mg/Kg	1	8/30/2007
Isophorone	ND	50		mg/Kg	1	8/30/2007
2-Methylnaphthalene	ND	50		mg/Kg	1	8/30/2007
2-Methylphenol	ND	50		mg/Kg	1	8/30/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL04-082307-(D-08)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:50:00 PM
<b>Lab ID:</b>	07080756-004A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>	Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>		
4-Methylphenol	ND	50	mg/Kg	1	8/30/2007
Naphthalene	ND	50	mg/Kg	1	8/30/2007
2-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
3-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
4-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
2-Nitrophenol	ND	50	mg/Kg	1	8/30/2007
4-Nitrophenol	ND	200	mg/Kg	1	8/30/2007
Nitrobenzene	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodimethylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodiphenylamine	ND	50	mg/Kg	1	8/30/2007
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1	8/30/2007
Pentachlorophenol	ND	200	mg/Kg	1	8/30/2007
Phenanthrene	ND	50	mg/Kg	1	8/30/2007
Phenol	ND	50	mg/Kg	1	8/30/2007
Pyrene	ND	50	mg/Kg	1	8/30/2007
Pyridine	ND	50	mg/Kg	1	8/30/2007
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1	8/30/2007
2,4,5-Trichlorophenol	ND	100	mg/Kg	1	8/30/2007
2,4,6-Trichlorophenol	ND	50	mg/Kg	1	8/30/2007

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>	Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>		
Acetone	7.3	3.3	mg/Kg	50	8/29/2007
Benzene	ND	0.33	mg/Kg	50	8/29/2007
Bromodichloromethane	ND	0.33	mg/Kg	50	8/29/2007
Bromoform	ND	0.33	mg/Kg	50	8/29/2007
Bromomethane	ND	0.67	mg/Kg	50	8/29/2007
2-Butanone	1.3	0.67	mg/Kg	50	8/29/2007
Carbon disulfide	ND	0.33	mg/Kg	50	8/29/2007
Carbon tetrachloride	ND	0.33	mg/Kg	50	8/29/2007
Chlorobenzene	ND	0.33	mg/Kg	50	8/29/2007
Chloroethane	ND	0.67	mg/Kg	50	8/29/2007
Chloroform	ND	0.33	mg/Kg	50	8/29/2007
Chloromethane	ND	0.67	mg/Kg	50	8/29/2007
Dibromochloromethane	ND	0.33	mg/Kg	50	8/29/2007
1,1-Dichloroethane	ND	0.33	mg/Kg	50	8/29/2007
1,2-Dichloroethane	ND	0.33	mg/Kg	50	8/29/2007
1,1-Dichloroethene	ND	0.33	mg/Kg	50	8/29/2007
cis-1,2-Dichloroethene	ND	0.33	mg/Kg	50	8/29/2007

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL04-082307-(D-08)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:50:00 PM
<b>Lab ID:</b>	07080756-004A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
trans-1,2-Dichloroethene	ND	0.33		mg/Kg	50	8/29/2007
1,2-Dichloropropane	ND	0.33		mg/Kg	50	8/29/2007
cis-1,3-Dichloropropene	ND	0.13		mg/Kg	50	8/29/2007
trans-1,3-Dichloropropene	ND	0.13		mg/Kg	50	8/29/2007
Ethylbenzene	ND	0.33		mg/Kg	50	8/29/2007
2-Hexanone	ND	0.67		mg/Kg	50	8/29/2007
4-Methyl-2-pentanone	ND	0.67		mg/Kg	50	8/29/2007
Methylene chloride	ND	0.67		mg/Kg	50	8/29/2007
Methyl tert-butyl ether	ND	0.33		mg/Kg	50	8/29/2007
Styrene	ND	0.33		mg/Kg	50	8/29/2007
1,1,2,2-Tetrachloroethane	ND	0.33		mg/Kg	50	8/29/2007
Tetrachloroethene	ND	0.33		mg/Kg	50	8/29/2007
Toluene	ND	0.33		mg/Kg	50	8/29/2007
1,1,1-Trichloroethane	ND	0.33		mg/Kg	50	8/29/2007
1,1,2-Trichloroethane	ND	0.33		mg/Kg	50	8/29/2007
Trichloroethene	ND	0.33		mg/Kg	50	8/29/2007
Vinyl chloride	ND	0.33		mg/Kg	50	8/29/2007
Xylenes, Total	ND	1		mg/Kg	50	8/29/2007
<b>Heat Content In BTU</b>						
Heat Content in BTU	5050	14,129	500	*	Prep Date: BTU/lb	Analyst: SUB
					1	9/14/2007
<b>Sulfide</b>						
Sulfide	4500S2,C,D	2	1	*	Prep Date: mg/Kg	Analyst: SUB
					1	9/4/2007
<b>Cyanide, Total</b>						
Cyanide	SW9012A	ND	1.2		Prep Date: mg/Kg	Analyst: YZ
					1	8/30/2007
<b>Flash Point (Closed Cup)</b>						
Flashpoint	SW1010	No flash up to 212			Prep Date: °F	Analyst: RW
					1	8/29/2007
<b>pH (1:10, 25 °C)</b>						
pH	SW9045C	3.8			Prep Date: pH Units	Analyst: RW
					1	8/24/2007

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL05-0823-07-(D-09)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:00:00 PM
<b>Lab ID:</b>	07080756-005A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082 (SW3580A)</b>					
Aroclor 1016	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1221	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1232	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1242	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1248	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1254	ND	0.63		mg/Kg	1	8/25/2007
Aroclor 1260	ND	0.63		mg/Kg	1	8/25/2007
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	19		mg/Kg	10	8/29/2007
Antimony	ND	1.9		mg/Kg	10	8/29/2007
Arsenic	ND	0.94		mg/Kg	10	8/29/2007
Barium	ND	0.94		mg/Kg	10	8/29/2007
Beryllium	ND	0.47		mg/Kg	10	8/29/2007
Cadmium	ND	0.47		mg/Kg	10	8/29/2007
Calcium	ND	56		mg/Kg	10	8/29/2007
Chromium	ND	0.94		mg/Kg	10	8/29/2007
Cobalt	ND	0.94		mg/Kg	10	8/29/2007
Copper	ND	2.3		mg/Kg	10	8/29/2007
Iron	3400	28		mg/Kg	10	8/29/2007
Lead	ND	0.47		mg/Kg	10	8/29/2007
Magnesium	ND	28		mg/Kg	10	8/29/2007
Manganese	110	0.94		mg/Kg	10	8/29/2007
Nickel	0.97	0.94		mg/Kg	10	8/29/2007
Potassium	31	28		mg/Kg	10	8/29/2007
Selenium	ND	0.94		mg/Kg	10	8/29/2007
Silver	ND	0.94		mg/Kg	10	8/29/2007
Sodium	ND	110		mg/Kg	10	8/29/2007
Thallium	ND	0.94		mg/Kg	10	8/29/2007
Vanadium	ND	0.94		mg/Kg	10	8/29/2007
Zinc	ND	4.7		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007

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**Report Date:** September 17, 2007

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<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL05-0823-07-(D-09)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:00:00 PM
<b>Lab ID:</b>	07080756-005A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Semivolatile Organic Compounds by GC/MS</b>						
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007
Bis(2-chloroethoxy)methane	ND	50		mg/Kg	1	8/30/2007
Bis(2-chloroethyl)ether	ND	50		mg/Kg	1	8/30/2007
Bis(2-ethylhexyl)phthalate	ND	100		mg/Kg	1	8/30/2007
4-Bromophenyl phenyl ether	ND	50		mg/Kg	1	8/30/2007
Butyl benzyl phthalate	ND	50		mg/Kg	1	8/30/2007
Carbazole	ND	50		mg/Kg	1	8/30/2007
4-Chloroaniline	ND	50		mg/Kg	1	8/30/2007
4-Chloro-3-methylphenol	ND	50		mg/Kg	1	8/30/2007
2-Chloronaphthalene	ND	50		mg/Kg	1	8/30/2007
2-Chlorophenol	ND	50		mg/Kg	1	8/30/2007
4-Chlorophenyl phenyl ether	ND	50		mg/Kg	1	8/30/2007
Chrysene	ND	50		mg/Kg	1	8/30/2007
Dibenz(a,h)anthracene	ND	50		mg/Kg	1	8/30/2007
Dibenzofuran	ND	50		mg/Kg	1	8/30/2007
1,2-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
1,3-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
1,4-Dichlorobenzene	ND	50		mg/Kg	1	8/30/2007
3,3'-Dichlorobenzidine	ND	100		mg/Kg	1	8/30/2007
2,4-Dichlorophenol	ND	50		mg/Kg	1	8/30/2007
Diethyl phthalate	ND	50		mg/Kg	1	8/30/2007
2,4-Dimethylphenol	ND	50		mg/Kg	1	8/30/2007
Dimethyl phthalate	ND	50		mg/Kg	1	8/30/2007
2,4-Dinitrophenol	ND	200		mg/Kg	1	8/30/2007
4,6-Dinitro-2-methylphenol	ND	200		mg/Kg	1	8/30/2007
2,4-Dinitrotoluene	ND	50		mg/Kg	1	8/30/2007
2,6-Dinitrotoluene	ND	50		mg/Kg	1	8/30/2007
Di-n-butyl phthalate	ND	50		mg/Kg	1	8/30/2007
Di-n-octyl phthalate	ND	50		mg/Kg	1	8/30/2007
Fluoranthene	ND	50		mg/Kg	1	8/30/2007
Fluorene	ND	50		mg/Kg	1	8/30/2007

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E - Value above quantitation range

\* - Non-accredited parameter

H - Holding time exceeded

# STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL05-0823-07-(D-09)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:00:00 PM
<b>Lab ID:</b>	07080756-005A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>		<b>Prep Date:</b>	<b>8/30/2007</b>	<b>Analyst:</b>	<b>JT</b>
Hexachlorobenzene	ND	50	mg/Kg	1		8/30/2007
Hexachlorobutadiene	ND	50	mg/Kg	1		8/30/2007
Hexachlorocyclopentadiene	ND	50	mg/Kg	1		8/30/2007
Hexachloroethane	ND	50	mg/Kg	1		8/30/2007
Indeno(1,2,3-cd)pyrene	ND	50	mg/Kg	1		8/30/2007
Isophorone	ND	50	mg/Kg	1		8/30/2007
2-Methylnaphthalene	ND	50	mg/Kg	1		8/30/2007
2-Methylphenol	ND	50	mg/Kg	1		8/30/2007
4-Methylphenol	ND	50	mg/Kg	1		8/30/2007
Naphthalene	ND	50	mg/Kg	1		8/30/2007
2-Nitroaniline	ND	200	mg/Kg	1		8/30/2007
3-Nitroaniline	ND	200	mg/Kg	1		8/30/2007
4-Nitroaniline	ND	200	mg/Kg	1		8/30/2007
2-Nitrophenol	ND	50	mg/Kg	1		8/30/2007
4-Nitrophenol	ND	200	mg/Kg	1		8/30/2007
Nitrobenzene	ND	50	mg/Kg	1		8/30/2007
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1		8/30/2007
N-Nitrosodimethylamine	ND	50	mg/Kg	1		8/30/2007
N-Nitrosodiphenylamine	ND	50	mg/Kg	1		8/30/2007
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1		8/30/2007
Pentachlorophenol	ND	200	mg/Kg	1		8/30/2007
Phenanthrene	ND	50	mg/Kg	1		8/30/2007
Phenol	ND	50	mg/Kg	1		8/30/2007
Pyrene	ND	50	mg/Kg	1		8/30/2007
Pyridine	ND	50	mg/Kg	1		8/30/2007
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1		8/30/2007
2,4,5-Trichlorophenol	ND	100	mg/Kg	1		8/30/2007
2,4,6-Trichlorophenol	ND	50	mg/Kg	1		8/30/2007

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>		<b>Prep Date:</b>	<b>8/28/2007</b>	<b>Analyst:</b>	<b>PS</b>
Acetone	4.3	3.7	mg/Kg	50		8/29/2007
Benzene	ND	0.37	mg/Kg	50		8/29/2007
Bromodichloromethane	ND	0.37	mg/Kg	50		8/29/2007
Bromoform	ND	0.37	mg/Kg	50		8/29/2007
Bromomethane	ND	0.74	mg/Kg	50		8/29/2007
2-Butanone	ND	0.74	mg/Kg	50		8/29/2007
Carbon disulfide	ND	0.37	mg/Kg	50		8/29/2007
Carbon tetrachloride	ND	0.37	mg/Kg	50		8/29/2007
Chlorobenzene	ND	0.37	mg/Kg	50		8/29/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL05-0823-07-(D-09)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:00:00 PM
<b>Lab ID:</b>	07080756-005A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
Chloroethane	ND	0.74		mg/Kg	50	8/29/2007
Chloroform	ND	0.37		mg/Kg	50	8/29/2007
Chloromethane	ND	0.74		mg/Kg	50	8/29/2007
Dibromochloromethane	ND	0.37		mg/Kg	50	8/29/2007
1,1-Dichloroethane	ND	0.37		mg/Kg	50	8/29/2007
1,2-Dichloroethane	ND	0.37		mg/Kg	50	8/29/2007
1,1-Dichloroethene	ND	0.37		mg/Kg	50	8/29/2007
cis-1,2-Dichloroethene	ND	0.37		mg/Kg	50	8/29/2007
trans-1,2-Dichloroethene	ND	0.37		mg/Kg	50	8/29/2007
1,2-Dichloropropane	ND	0.37		mg/Kg	50	8/29/2007
cis-1,3-Dichloropropene	ND	0.15		mg/Kg	50	8/29/2007
trans-1,3-Dichloropropene	ND	0.15		mg/Kg	50	8/29/2007
Ethylbenzene	18	1.5		mg/Kg	200	8/30/2007
2-Hexanone	ND	0.74		mg/Kg	50	8/29/2007
4-Methyl-2-pentanone	ND	0.74		mg/Kg	50	8/29/2007
Methylene chloride	ND	0.74		mg/Kg	50	8/29/2007
Methyl tert-butyl ether	ND	0.37		mg/Kg	50	8/29/2007
Styrene	ND	0.37		mg/Kg	50	8/29/2007
1,1,2,2-Tetrachloroethane	ND	0.37		mg/Kg	50	8/29/2007
Tetrachloroethene	ND	0.37		mg/Kg	50	8/29/2007
Toluene	ND	0.37		mg/Kg	50	8/29/2007
1,1,1-Trichloroethane	ND	0.37		mg/Kg	50	8/29/2007
1,1,2-Trichloroethane	ND	0.37		mg/Kg	50	8/29/2007
Trichloroethene	ND	0.37		mg/Kg	50	8/29/2007
Vinyl chloride	ND	0.37		mg/Kg	50	8/29/2007
Xylenes, Total	160	4.4		mg/Kg	200	8/30/2007
<b>Heat Content In BTU</b>						
Heat Content in BTU	<b>5050</b>			Prep Date:		<b>Analyst: SUB</b>
	2,196	500	*	BTU/lb	1	9/14/2007
<b>Sulfide</b>						
Sulfide	<b>4500S2,C,D</b>			Prep Date:		<b>Analyst: SUB</b>
	ND	0.5	*	mg/L	1	9/4/2007
<b>Cyanide, Total</b>						
Cyanide	<b>SW9012A</b>			Prep Date:	<b>8/29/2007</b>	<b>Analyst: YZ</b>
	ND	1.2		mg/Kg	1	8/30/2007
<b>Flash Point (Closed Cup)</b>						
Flashpoint	<b>SW1010</b>			Prep Date:	<b>8/29/2007</b>	<b>Analyst: RW</b>
	Flash at 102			°F	1	8/29/2007
<b>pH</b>						
pH	<b>E150.1</b>			Prep Date:	<b>8/24/2007</b>	<b>Analyst: RW</b>
	5.0		*	pH units	1	8/24/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL06-082307-(D-17)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:30:00 PM
<b>Lab ID:</b>	07080756-006A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	17		mg/Kg	10	8/29/2007
Antimony	ND	1.7		mg/Kg	10	8/29/2007
Arsenic	ND	0.86		mg/Kg	10	8/29/2007
Barium	ND	0.86		mg/Kg	10	8/29/2007
Beryllium	ND	0.43		mg/Kg	10	8/29/2007
Cadmium	ND	0.43		mg/Kg	10	8/29/2007
Calcium	ND	51		mg/Kg	10	8/29/2007
Chromium	ND	0.86		mg/Kg	10	8/29/2007
Cobalt	ND	0.86		mg/Kg	10	8/29/2007
Copper	ND	2.1		mg/Kg	10	8/29/2007
Iron	ND	26		mg/Kg	10	8/29/2007
Lead	ND	0.43		mg/Kg	10	8/29/2007
Magnesium	ND	26		mg/Kg	10	8/29/2007
Manganese	ND	0.86		mg/Kg	10	8/29/2007
Nickel	ND	0.86		mg/Kg	10	8/29/2007
Potassium	280000	260		mg/Kg	100	8/29/2007
Selenium	ND	0.86		mg/Kg	10	8/29/2007
Silver	ND	0.86		mg/Kg	10	8/29/2007
Sodium	1000	100		mg/Kg	10	8/29/2007
Thallium	ND	0.86		mg/Kg	10	8/29/2007
Vanadium	ND	0.86		mg/Kg	10	8/29/2007
Zinc	ND	4.3		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL06-082307-(D-17)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:30:00 PM
<b>Lab ID:</b>	07080756-006A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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Semivolatile Organic Compounds by GC/MS		SW8270C (SW3580A)		Prep Date: 8/30/2007	Analyst: JT
Bis(2-chloroethoxy)methane	ND	50	mg/Kg	1	8/30/2007
Bis(2-chloroethyl)ether	ND	50	mg/Kg	1	8/30/2007
Bis(2-ethylhexyl)phthalate	ND	100	mg/Kg	1	8/30/2007
4-Bromophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007
Butyl benzyl phthalate	ND	50	mg/Kg	1	8/30/2007
Carbazole	ND	50	mg/Kg	1	8/30/2007
4-Chloroaniline	ND	50	mg/Kg	1	8/30/2007
4-Chloro-3-methylphenol	ND	50	mg/Kg	1	8/30/2007
2-Chloronaphthalene	ND	50	mg/Kg	1	8/30/2007
2-Chlorophenol	ND	50	mg/Kg	1	8/30/2007
4-Chlorophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007
Chrysene	ND	50	mg/Kg	1	8/30/2007
Dibenz(a,h)anthracene	ND	50	mg/Kg	1	8/30/2007
Dibenzofuran	ND	50	mg/Kg	1	8/30/2007
1,2-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
1,3-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
1,4-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007
3,3'-Dichlorobenzidine	ND	100	mg/Kg	1	8/30/2007
2,4-Dichlorophenol	ND	50	mg/Kg	1	8/30/2007
Diethyl phthalate	ND	50	mg/Kg	1	8/30/2007
2,4-Dimethylphenol	ND	50	mg/Kg	1	8/30/2007
Dimethyl phthalate	ND	50	mg/Kg	1	8/30/2007
2,4-Dinitrophenol	ND	200	mg/Kg	1	8/30/2007
4,6-Dinitro-2-methylphenol	ND	200	mg/Kg	1	8/30/2007
2,4-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007
2,6-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007
Di-n-butyl phthalate	ND	50	mg/Kg	1	8/30/2007
Di-n-octyl phthalate	ND	50	mg/Kg	1	8/30/2007
Fluoranthene	ND	50	mg/Kg	1	8/30/2007
Fluorene	ND	50	mg/Kg	1	8/30/2007
Hexachlorobenzene	ND	50	mg/Kg	1	8/30/2007
Hexachlorobutadiene	ND	50	mg/Kg	1	8/30/2007
Hexachlorocyclopentadiene	ND	50	mg/Kg	1	8/30/2007
Hexachloroethane	ND	50	mg/Kg	1	8/30/2007
Indeno(1,2,3-cd)pyrene	ND	50	mg/Kg	1	8/30/2007
Isophorone	ND	50	mg/Kg	1	8/30/2007
2-Methylnaphthalene	ND	50	mg/Kg	1	8/30/2007
2-Methylphenol	ND	50	mg/Kg	1	8/30/2007

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**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL06-082307-(D-17)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:30:00 PM
<b>Lab ID:</b>	07080756-006A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
-----------------	---------------	-----------	------------------	--------------	-----------	----------------------

<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>	Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>		
4-Methylphenol	ND	50	mg/Kg	1	8/30/2007
Naphthalene	ND	50	mg/Kg	1	8/30/2007
2-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
3-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
4-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
2-Nitrophenol	ND	50	mg/Kg	1	8/30/2007
4-Nitrophenol	ND	200	mg/Kg	1	8/30/2007
Nitrobenzene	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodimethylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodiphenylamine	ND	50	mg/Kg	1	8/30/2007
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1	8/30/2007
Pentachlorophenol	ND	200	mg/Kg	1	8/30/2007
Phenanthrene	ND	50	mg/Kg	1	8/30/2007
Phenol	ND	50	mg/Kg	1	8/30/2007
Pyrene	ND	50	mg/Kg	1	8/30/2007
Pyridine	ND	50	mg/Kg	1	8/30/2007
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1	8/30/2007
2,4,5-Trichlorophenol	ND	100	mg/Kg	1	8/30/2007
2,4,6-Trichlorophenol	ND	50	mg/Kg	1	8/30/2007

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>	Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>		
Acetone	ND	2.6	mg/Kg	50	8/29/2007
Benzene	ND	0.26	mg/Kg	50	8/29/2007
Bromodichloromethane	ND	0.26	mg/Kg	50	8/29/2007
Bromoform	ND	0.26	mg/Kg	50	8/29/2007
Bromomethane	ND	0.51	mg/Kg	50	8/29/2007
2-Butanone	ND	0.51	mg/Kg	50	8/29/2007
Carbon disulfide	ND	0.26	mg/Kg	50	8/29/2007
Carbon tetrachloride	ND	0.26	mg/Kg	50	8/29/2007
Chlorobenzene	ND	0.26	mg/Kg	50	8/29/2007
Chloroethane	ND	0.51	mg/Kg	50	8/29/2007
Chloroform	ND	0.26	mg/Kg	50	8/29/2007
Chloromethane	ND	0.51	mg/Kg	50	8/29/2007
Dibromochloromethane	ND	0.26	mg/Kg	50	8/29/2007
1,1-Dichloroethane	ND	0.26	mg/Kg	50	8/29/2007
1,2-Dichloroethane	ND	0.26	mg/Kg	50	8/29/2007
1,1-Dichloroethene	ND	0.26	mg/Kg	50	8/29/2007
cis-1,2-Dichloroethene	ND	0.26	mg/Kg	50	8/29/2007

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**Report Date:** September 17, 2007

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<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL06-082307-(D-17)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 3:30:00 PM
<b>Lab ID:</b>	07080756-006A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>			Prep Date: <b>8/28/2007</b>		Analyst: <b>PS</b>
trans-1,2-Dichloroethene	ND	0.26		mg/Kg	50	8/29/2007
1,2-Dichloropropane	ND	0.26		mg/Kg	50	8/29/2007
cis-1,3-Dichloropropene	ND	0.1		mg/Kg	50	8/29/2007
trans-1,3-Dichloropropene	ND	0.1		mg/Kg	50	8/29/2007
Ethylbenzene	ND	0.26		mg/Kg	50	8/29/2007
2-Hexanone	ND	0.51		mg/Kg	50	8/29/2007
4-Methyl-2-pentanone	ND	0.51		mg/Kg	50	8/29/2007
Methylene chloride	ND	0.51		mg/Kg	50	8/29/2007
Methyl tert-butyl ether	ND	0.26		mg/Kg	50	8/29/2007
Styrene	ND	0.26		mg/Kg	50	8/29/2007
1,1,2,2-Tetrachloroethane	ND	0.26		mg/Kg	50	8/29/2007
Tetrachloroethene	ND	0.26		mg/Kg	50	8/29/2007
Toluene	ND	0.26		mg/Kg	50	8/29/2007
1,1,1-Trichloroethane	ND	0.26		mg/Kg	50	8/29/2007
1,1,2-Trichloroethane	ND	0.26		mg/Kg	50	8/29/2007
Trichloroethene	ND	0.26		mg/Kg	50	8/29/2007
Vinyl chloride	ND	0.26		mg/Kg	50	8/29/2007
Xylenes, Total	ND	0.77		mg/Kg	50	8/29/2007
<b>Heat Content In BTU</b>	<b>5050</b>			Prep Date:		Analyst: <b>SUB</b>
Heat Content in BTU	ND	500	*	BTU/lb	1	9/14/2007
<b>Sulfide</b>	<b>4500S2,C,D</b>			Prep Date:		Analyst: <b>SUB</b>
Sulfide	ND	0.5	*	mg/L	1	9/4/2007
<b>Cyanide, Total</b>	<b>SW9012A</b>			Prep Date: <b>8/29/2007</b>		Analyst: <b>YZ</b>
Cyanide	ND	1.2		mg/Kg	1	8/30/2007
<b>Flash Point (Closed Cup)</b>	<b>SW1010</b>			Prep Date: <b>8/29/2007</b>		Analyst: <b>RW</b>
Flashpoint	No flash up to 212			°F	1	8/29/2007
<b>pH</b>	<b>E150.1</b>			Prep Date: <b>8/24/2007</b>		Analyst: <b>RW</b>
pH	> 12.45		*	pH units	1	8/24/2007

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**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

AIHA Accreditation # 101160 ; NVLAP Lab Code # 101202-0

**NVLAP**

&amp;

Environmental Lead  
and Industrial Hygiene  
**ACCREDITED**  
**LABORATORY****ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA-600/M4-82-020

Weston Solutions, Inc.  
20 N Wacker Drive Suite 1210  
Chicago, IL 60606  
Phone: (312) 424 3300  
Fax: (312) 424-3330

## Client Reference:

Location: 8849 S Greenwood, Chicago, IL

Date Received: 08/23/2007

STAT Batch No.: 273336

Date Analyzed: 08/24/2007

STAT Client No.: 1324

Date Reported: 08/24/2007

Turn Around Time: 5 Days

Laboratory Sample	Client Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
273336001	SG-ABS01-082307	Chrysotile 5-10%	Binder 90-95%

ND = Asbestos Not Detected. NA = Not Analyzed NS = Not Submitted

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Analyzed by Name :

Henry Page, Microscopist

# STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL07-082307(DP)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:55:00 PM
<b>Lab ID:</b>	07080756-007A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Mercury</b>	<b>SW7471A</b>					
Mercury	ND	0.025		mg/Kg	1	8/28/2007
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3050B)</b>					
Aluminum	ND	18		mg/Kg	10	8/29/2007
Antimony	ND	1.8		mg/Kg	10	8/29/2007
Arsenic	ND	0.92		mg/Kg	10	8/29/2007
Barium	ND	0.92		mg/Kg	10	8/29/2007
Beryllium	ND	0.46		mg/Kg	10	8/29/2007
Cadmium	ND	0.46		mg/Kg	10	8/29/2007
Calcium	ND	55		mg/Kg	10	8/29/2007
Chromium	5.3	0.92		mg/Kg	10	8/29/2007
Cobalt	ND	0.92		mg/Kg	10	8/29/2007
Copper	ND	2.3		mg/Kg	10	8/29/2007
Iron	30	27		mg/Kg	10	8/29/2007
Lead	ND	0.46		mg/Kg	10	8/29/2007
Magnesium	ND	27		mg/Kg	10	8/29/2007
Manganese	ND	0.92		mg/Kg	10	8/29/2007
Nickel	ND	0.92		mg/Kg	10	8/29/2007
Potassium	140	27		mg/Kg	10	8/29/2007
Selenium	ND	0.92		mg/Kg	10	8/29/2007
Silver	ND	0.92		mg/Kg	10	8/29/2007
Sodium	ND	110		mg/Kg	10	8/29/2007
Thallium	ND	0.92		mg/Kg	10	8/29/2007
Vanadium	1.5	0.92		mg/Kg	10	8/29/2007
Zinc	ND	4.6		mg/Kg	10	8/29/2007
<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>					
Acenaphthene	ND	50		mg/Kg	1	8/30/2007
Acenaphthylene	ND	50		mg/Kg	1	8/30/2007
Aniline	ND	50		mg/Kg	1	8/30/2007
Anthracene	ND	50		mg/Kg	1	8/30/2007
Benz(a)anthracene	ND	50		mg/Kg	1	8/30/2007
Benzidine	ND	50		mg/Kg	1	8/30/2007
Benzo(a)pyrene	ND	50		mg/Kg	1	8/30/2007
Benzo(b)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzo(g,h,i)perylene	ND	50		mg/Kg	1	8/30/2007
Benzo(k)fluoranthene	ND	50		mg/Kg	1	8/30/2007
Benzoic acid	ND	200		mg/Kg	1	8/30/2007
Benzyl alcohol	ND	50		mg/Kg	1	8/30/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL07-082307(DP)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:55:00 PM
<b>Lab ID:</b>	07080756-007A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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Semivolatile Organic Compounds by GC/MS		SW8270C (SW3580A)		Prep Date:	8/30/2007	Analyst: JT
Bis(2-chloroethoxy)methane	ND	50	mg/Kg	1	8/30/2007	
Bis(2-chloroethyl)ether	ND	50	mg/Kg	1	8/30/2007	
Bis(2-ethylhexyl)phthalate	ND	100	mg/Kg	1	8/30/2007	
4-Bromophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007	
Butyl benzyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Carbazole	ND	50	mg/Kg	1	8/30/2007	
4-Chloroaniline	ND	50	mg/Kg	1	8/30/2007	
4-Chloro-3-methylphenol	ND	50	mg/Kg	1	8/30/2007	
2-Chloronaphthalene	ND	50	mg/Kg	1	8/30/2007	
2-Chlorophenol	ND	50	mg/Kg	1	8/30/2007	
4-Chlorophenyl phenyl ether	ND	50	mg/Kg	1	8/30/2007	
Chrysene	ND	50	mg/Kg	1	8/30/2007	
Dibenz(a,h)anthracene	ND	50	mg/Kg	1	8/30/2007	
Dibenzofuran	ND	50	mg/Kg	1	8/30/2007	
1,2-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
1,3-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
1,4-Dichlorobenzene	ND	50	mg/Kg	1	8/30/2007	
3,3'-Dichlorobenzidine	ND	100	mg/Kg	1	8/30/2007	
2,4-Dichlorophenol	ND	50	mg/Kg	1	8/30/2007	
Diethyl phthalate	ND	50	mg/Kg	1	8/30/2007	
2,4-Dimethylphenol	ND	50	mg/Kg	1	8/30/2007	
Dimethyl phthalate	ND	50	mg/Kg	1	8/30/2007	
2,4-Dinitrophenol	ND	200	mg/Kg	1	8/30/2007	
4,6-Dinitro-2-methylphenol	ND	200	mg/Kg	1	8/30/2007	
2,4-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007	
2,6-Dinitrotoluene	ND	50	mg/Kg	1	8/30/2007	
Di-n-butyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Di-n-octyl phthalate	ND	50	mg/Kg	1	8/30/2007	
Fluoranthene	ND	50	mg/Kg	1	8/30/2007	
Fluorene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorobenzene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorobutadiene	ND	50	mg/Kg	1	8/30/2007	
Hexachlorocyclopentadiene	ND	50	mg/Kg	1	8/30/2007	
Hexachloroethane	ND	50	mg/Kg	1	8/30/2007	
Indeno(1,2,3-cd)pyrene	ND	50	mg/Kg	1	8/30/2007	
Isophorone	ND	50	mg/Kg	1	8/30/2007	
2-Methylnaphthalene	ND	50	mg/Kg	1	8/30/2007	
2-Methylphenol	ND	50	mg/Kg	1	8/30/2007	

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL07-082307(DP)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:55:00 PM
<b>Lab ID:</b>	07080756-007A	<b>Matrix:</b>	Liquid

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qualifier</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
-----------------	---------------	-----------	------------------	--------------	-----------	----------------------

<b>Semivolatile Organic Compounds by GC/MS</b>	<b>SW8270C (SW3580A)</b>	Prep Date: <b>8/30/2007</b>	Analyst: <b>JT</b>		
4-Methylphenol	ND	50	mg/Kg	1	8/30/2007
Naphthalene	ND	50	mg/Kg	1	8/30/2007
2-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
3-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
4-Nitroaniline	ND	200	mg/Kg	1	8/30/2007
2-Nitrophenol	ND	50	mg/Kg	1	8/30/2007
4-Nitrophenol	ND	200	mg/Kg	1	8/30/2007
Nitrobenzene	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodi-n-propylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodimethylamine	ND	50	mg/Kg	1	8/30/2007
N-Nitrosodiphenylamine	ND	50	mg/Kg	1	8/30/2007
2, 2'-oxybis(1-Chloropropane)	ND	50	mg/Kg	1	8/30/2007
Pentachlorophenol	ND	200	mg/Kg	1	8/30/2007
Phenanthrene	ND	50	mg/Kg	1	8/30/2007
Phenol	ND	50	mg/Kg	1	8/30/2007
Pyrene	ND	50	mg/Kg	1	8/30/2007
Pyridine	ND	50	mg/Kg	1	8/30/2007
1,2,4-Trichlorobenzene	ND	50	mg/Kg	1	8/30/2007
2,4,5-Trichlorophenol	ND	100	mg/Kg	1	8/30/2007
2,4,6-Trichlorophenol	ND	50	mg/Kg	1	8/30/2007

<b>Volatile Organic Compounds by GC/MS</b>	<b>SW8260B</b>	Prep Date: <b>8/28/2007</b>	Analyst: <b>PS</b>		
Acetone	10	3.2	mg/Kg	50	8/29/2007
Benzene	ND	0.32	mg/Kg	50	8/29/2007
Bromodichloromethane	ND	0.32	mg/Kg	50	8/29/2007
Bromoform	ND	0.32	mg/Kg	50	8/29/2007
Bromomethane	ND	0.64	mg/Kg	50	8/29/2007
2-Butanone	1.2	0.64	mg/Kg	50	8/29/2007
Carbon disulfide	ND	0.32	mg/Kg	50	8/29/2007
Carbon tetrachloride	ND	0.32	mg/Kg	50	8/29/2007
Chlorobenzene	ND	0.32	mg/Kg	50	8/29/2007
Chloroethane	ND	0.64	mg/Kg	50	8/29/2007
Chloroform	ND	0.32	mg/Kg	50	8/29/2007
Chloromethane	ND	0.64	mg/Kg	50	8/29/2007
Dibromochloromethane	ND	0.32	mg/Kg	50	8/29/2007
1,1-Dichloroethane	ND	0.32	mg/Kg	50	8/29/2007
1,2-Dichloroethane	ND	0.32	mg/Kg	50	8/29/2007
1,1-Dichloroethene	ND	0.32	mg/Kg	50	8/29/2007
cis-1,2-Dichloroethene	ND	0.32	mg/Kg	50	8/29/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

**Report Date:** September 17, 2007

**Print Date:** September 17, 2007

<b>Client:</b>	Weston Solutions	<b>Client Sample ID:</b>	SG-WL07-082307(DP)
<b>Lab Order:</b>	07080756	<b>Tag Number:</b>	
<b>Project:</b>	8849 South Greenwood, Chicago, IL	<b>Collection Date:</b>	8/23/2007 2:55:00 PM
<b>Lab ID:</b>	07080756-007A	<b>Matrix:</b>	Liquid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds by GC/MS</b>						
trans-1,2-Dichloroethene	SW8260B	ND	0.32	mg/Kg	50	8/29/2007
1,2-Dichloropropane		ND	0.32	mg/Kg	50	8/29/2007
cis-1,3-Dichloropropene		ND	0.13	mg/Kg	50	8/29/2007
trans-1,3-Dichloropropene		ND	0.13	mg/Kg	50	8/29/2007
Ethylbenzene		ND	0.32	mg/Kg	50	8/29/2007
2-Hexanone		ND	0.64	mg/Kg	50	8/29/2007
4-Methyl-2-pentanone		ND	0.64	mg/Kg	50	8/29/2007
Methylene chloride		ND	0.64	mg/Kg	50	8/29/2007
Methyl tert-butyl ether		ND	0.32	mg/Kg	50	8/29/2007
Styrene		ND	0.32	mg/Kg	50	8/29/2007
1,1,2,2-Tetrachloroethane		ND	0.32	mg/Kg	50	8/29/2007
Tetrachloroethene		ND	0.32	mg/Kg	50	8/29/2007
Toluene		ND	0.32	mg/Kg	50	8/29/2007
1,1,1-Trichloroethane		ND	0.32	mg/Kg	50	8/29/2007
1,1,2-Trichloroethane		ND	0.32	mg/Kg	50	8/29/2007
Trichloroethene		ND	0.32	mg/Kg	50	8/29/2007
Vinyl chloride		ND	0.32	mg/Kg	50	8/29/2007
Xylenes, Total		ND	0.96	mg/Kg	50	8/29/2007
<b>Heat Content In BTU</b>						
Heat Content in BTU	5050	14,158	500	*	Prep Date: BTU/lb	Analyst: SUB
					1	9/14/2007
<b>Sulfide</b>						
Sulfide	4500S2,C,D	ND	1	*	Prep Date: mg/Kg	Analyst: SUB
					1	9/4/2007
<b>Cyanide, Total</b>						
Cyanide	SW9012A	ND	1.2	mg/Kg	Prep Date: 1	Analyst: YZ
						8/30/2007
<b>Flash Point (Closed Cup)</b>						
Flashpoint	SW1010	No flash up to 212		°F	Prep Date: 1	Analyst: RW
						8/30/2007
<b>pH (1:10, 25 °C)</b>						
pH	SW9045C	3.8		pH Units	Prep Date: 1	Analyst: RW
						8/24/2007

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**STAT** Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: STATinfo@STATanalysis.com AIIA, NELAP and NELAP accredited

CHAIN OF CUSTODY RECORD

No.: 818795

Page: / of /

Company: <b>Weston Solutions, Inc.</b>	P.O. No.:			
Project Number:	Client Tracking No.:			
Project Name: <b>S. Green wood</b>	Quote No.:			
Project Location: <b>8849 S. 8849 South Greenwood Chicago IL</b>				
Sampler(s): <b>Jay Reinh</b>				
Report To: <b>Tonya Balla</b>	Phone: <b>347-918-4020</b>			
QC Level: <b>1</b>	Fax: <b>347-918-4020</b>			
Client Sample Number/Description: <b>SG-WL01-082307-(D-01)</b>	Date Taken: <b>8/23/07</b>	Time Taken: <b>1425</b>	Matrix: <b>Liquid</b>	Lab No.: <b>D-01</b>
			Sample: <b>Liquid</b>	Remarks: <b>Asbestos</b>
SG-WL02-082307-(D-02)	8/23/07	1430	Liquid	D-02
SG-WL03-082307-(D-03)	8/23/07	1440	Liquid	D-03
SG-WL04-082307-(D-04)	8/23/07	1450	Liquid	D-04
SG-WL05-082307-(D-05)	8/23/07	1500	Oil/H3	D-05
SG-WL06-082307-(D-06)	8/23/07	1530	Liquid	D-06
SG-WL07-082307-(D-07)	8/23/07	1530	Liquid	D-07
SG-AB501-082307-	8/23/07	1600	Solid	X
SG-WL07-082307-(D-09)	8/23/07	1655	Liquid	D-08
SG-WL07-082307-(D-10)	8/23/07	1655	Liquid	D-09
Comments: <b>1738</b>	Date/Time: <b>8/23/07 1738</b>			
Received by: (Signature) <b>Jay Reinh</b>	Date/Time: <b>8/23/07 1738</b>			
Relinquished by: (Signature) <b>Jesus C.</b>	Date/Time: <b>8/23/07 1738</b>			
Received by: (Signature)	Date/Time:			
Relinquished by: (Signature)	Date/Time:			
Received by: (Signature)	Date/Time:			
Preservation Code: <b>A = None B = HNO3 C = NaOH D = H2SO4 E = HCl F = 50/55 Encore G = Other</b>	Date/Time:			
Laboratory Work Order No.: <b>07080756</b>	Date/Time:			
Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Date/Time:			
Temperature: <b>ON ICE</b>	Date/Time:			

# STAT Analysis Corporation

## Sample Receipt Checklist

Client Name WESTON CHICAGO

Date and Time Received:

8/23/2007

Work Order Number 07080766

Received by: JC

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix

Carrier name Client DeliveredShipping container/cooler in good condition? Yes  No  Not Present Custody seals intact on shipping container/cooler? Yes  No  Not Present Custody seals intact on sample bottles? Yes  No  Not Present Chain of custody present? Yes  No Chain of custody signed when relinquished and received? Yes  No Chain of custody agrees with sample labels/containers? Yes  No Samples in proper container/bottle? Yes  No Sample containers intact? Yes  No Sufficient sample volume for indicated test? Yes  No All samples received within holding time? Yes  No Container or Temp Blank temperature in compliance? Yes  No  Temperature On Ice °CWater - VOA vials have zero headspace? No VOA vials submitted  Yes  No Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

Comments: \_\_\_\_\_

Client / Person contacted:

Date contacted:

Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_

**STAT Analysis Corporation**

CLIENT: Weston Solutions

Work Order: 07080756

Project: 8849 South Greenwood, Chicago, IL

Test No: SW8260B Matrix: S

**QC SUMMARY REPORT  
SURROGATE RECOVERIES**

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK082807a-2	99.3	104	102	96.5				
VLCS082807a-2	98.7	101	107	97.9				
VLCSD082807a-2	95.2	101	104	103				
07080756-001A:500	97.2	99.0	91.5	100				
VBLK082907-2	98.6	99.9	99.3	96.5				
VLCS082907-2	96.3	102	104	104				
VLCSD082907-2	99.7	102	106	97.4				
07080756-003A:50	97.2	102	99.4	101				
07080756-006A:50	94.9	99.9	2.84 *	104				
07080756-005A:50	92.0	103	103	102				
07080756-002A:100	97.5	98.4	98.9	101				
07080756-002AMS	99.8	100	99.8	96.9				
07080756-002AMSD	104	98.9	101	97.8				
07080756-004A:50	98.9	101	92.6	98.7				
07080756-007A:50	91.7	96.7	101	101				
VBLK083007-4	98.9	98.7	99.9	99.0				
VLCS083007-4	98.9	100	105	112				
VLCSD083007-4	101	101	103	105				
07080756-005A:200	109	101	100	108				

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

\* Surrogate recovery outside acceptance limit

## Analytical Run Summary

Run ID: VOA-2\_070828B (R37288)

Analyst: PS  
Printed: 17-Sep-07

SeqNo	Sample ID	Type	Test Code	Batch	DF	File ID	Date/Time Analyzed
934830	VBFB082807a-2	TUNE	BFB	R37288	1	H:\082807A\08280701.	08/28/2007 21:47
934831	VSTD100	CCV	VOC_ENCORE+	R37288	1	H:\082807A\08280702.	08/28/2007 22:16
934832	VBLK082807a-2	MBLK	VOC_ENCORE+	R37288	1	H:\082807A\08280704.	08/28/2007 23:30
934833	VLCS082807a-2	LCS	VOC_ENCORE+	R37288	1	H:\082807A\08280706.	08/29/2007 0:41
934834	VLCSD082807a-2	LCSD	VOC_ENCORE+	R37288	1	H:\082807A\08280707.	08/29/2007 1:16
934835	07080864-007A	SAMP	BTEX_5035	29306	1	H:\082807A\08280708.	08/29/2007 1:51
934836	07080889-001A	SAMP	BTEX_5035	29306	1	H:\082807A\08280709.	08/29/2007 2:26
934837	07080889-002A	SAMP	BTEX_5035	29306	1	H:\082807A\08280710.	08/29/2007 3:01
934838	07080889-003A	SAMP	BTEX_5035	29306	1	H:\082807A\08280711.	08/29/2007 3:35
934839	07080889-004A	SAMP	BTEX_5035	29306	1	H:\082807A\08280712.	08/29/2007 4:10
934840	07080889-005A	SAMP	BTEX_5035	29306	1	H:\082807A\08280713.	08/29/2007 4:45
934841	07080799-001A	SAMP	VOC_5035	29284	1	H:\082807A\08280714.	08/29/2007 5:20
934842	07080799-002A	SAMP	VOC_5035	29284	1	H:\082807A\08280715.	08/29/2007 5:54
934843	07080799-003A	SAMP	VOC_5035	29284	1	H:\082807A\08280716.	08/29/2007 6:29
934844	07080799-004A	SAMP	VOC_5035	29284	1	H:\082807A\08280717.	08/29/2007 7:34
934845	07080730-001A	SAMP	F-LIST_VOC	29273	50	H:\082807A\08280718.	08/29/2007 8:09
935017	07080756-001A	SAMP	VOC_S	29306	500	H:\082807A\08280721.	08/29/2007 8:45

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37288

Sample ID: VBLK082807a-2	SampType: MBLK	TestCode: VOC_ENCOR	Units: mg/Kg	Prep Date:	Run ID: VOA-2_070828B						
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/28/2007	SeqNo: 934832						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0020									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	ND	0.010									
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	0.00071	0.0050									J

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37288

Sample ID: VBLK082807a-2	SampType: MBLK	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070828B			
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/28/2007				SeqNo: 934832			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0050									
trans-1,3-Dichloropropene	ND	0.0020									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									
Sample ID: VLCS082807a-2	SampType: LCS	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070828B			
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 934833			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04571	0.0050	0.05	0	91.4	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04866	0.0050	0.05	0	97.3	70	130	0	0		
1,1,2-Trichloroethane	0.04801	0.0050	0.05	0	96	70	130	0	0		
1,1-Dichloroethane	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
1,1-Dichloroethene	0.0459	0.0050	0.05	0	91.8	70	130	0	0		
1,2-Dichloroethane	0.04908	0.0050	0.05	0	98.2	70	130	0	0		
1,2-Dichloropropane	0.05123	0.0050	0.05	0	102	70	130	0	0		
2-Butanone	0.0457	0.010	0.05	0	91.4	70	130	0	0		
2-Hexanone	0.04802	0.010	0.05	0	96	70	130	0	0		
4-Methyl-2-pentanone	0.04586	0.010	0.05	0	91.7	70	130	0	0		
Acetone	0.04928	0.050	0.05	0	98.6	50	150	0	0		J
Benzene	0.04515	0.0050	0.05	0	90.3	70	130	0	0		
Bromodichloromethane	0.04912	0.0050	0.05	0	98.2	70	130	0	0		
Bromoform	0.04589	0.0050	0.05	0	91.8	70	130	0	0		
Bromomethane	0.05508	0.010	0.05	0	110	70	130	0	0		
Carbon disulfide	0.04688	0.0050	0.05	0	93.8	70	130	0	0		
Carbon tetrachloride	0.04537	0.0050	0.05	0	90.7	70	130	0	0		
Chlorobenzene	0.04786	0.0050	0.05	0	95.7	70	130	0	0		
Chloroethane	0.05113	0.010	0.05	0	102	70	130	0	0		
Chloroform	0.04799	0.0050	0.05	0	96	70	130	0	0		
Chloromethane	0.04681	0.010	0.05	0	93.6	70	130	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37288

Sample ID: VLCS082807a-2	SampType: LCS	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070828B			
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 934833			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	0.0476	0.0050	0.05	0	95.2	70	130	0	0	0	
cis-1,3-Dichloropropene	0.05332	0.0020	0.05	0	107	70	130	0	0	0	
Dibromochloromethane	0.04746	0.0050	0.05	0	94.9	70	130	0	0	0	
Ethylbenzene	0.04238	0.0050	0.05	0	84.8	70	130	0	0	0	
Methyl tert-butyl ether	0.05111	0.0050	0.05	0	102	70	130	0	0	0	
Methylene chloride	0.04194	0.010	0.05	0	83.9	70	130	0	0	0	
Styrene	0.04603	0.0050	0.05	0	92.1	70	130	0	0	0	
Tetrachloroethene	0.04353	0.0050	0.05	0	87.1	70	130	0	0	0	
Toluene	0.04886	0.0050	0.05	0.00071	96.3	70	130	0	0	0	
trans-1,2-Dichloroethene	0.04643	0.0050	0.05	0	92.9	70	130	0	0	0	
trans-1,3-Dichloropropene	0.05113	0.0020	0.05	0	102	70	130	0	0	0	
Trichloroethene	0.0475	0.0050	0.05	0	95	70	130	0	0	0	
Vinyl chloride	0.0448	0.0050	0.05	0	89.6	70	130	0	0	0	
Xylenes, Total	0.1387	0.015	0.15	0	92.5	70	130	0	0	0	

Sample ID: VLCSD082807a-2	SampType: LCSD	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070828B			
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 934834			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04294	0.0050	0.05	0	85.9	70	130	0.04571	6.25	20	
1,1,2,2-Tetrachloroethane	0.05228	0.0050	0.05	0	105	70	130	0.04866	7.17	20	
1,1,2-Trichloroethane	0.04765	0.0050	0.05	0	95.3	70	130	0.04801	0.753	20	
1,1-Dichloroethane	0.04689	0.0050	0.05	0	93.8	70	130	0.0479	2.13	20	
1,1-Dichloroethene	0.04379	0.0050	0.05	0	87.6	70	130	0.0459	4.71	20	
1,2-Dichloroethane	0.04927	0.0050	0.05	0	98.5	70	130	0.04908	0.386	20	
1,2-Dichloropropane	0.05124	0.0050	0.05	0	102	70	130	0.05123	0.0195	20	
2-Butanone	0.05338	0.010	0.05	0	107	70	130	0.0457	15.5	20	
2-Hexanone	0.05226	0.010	0.05	0	105	70	130	0.04802	8.46	20	
4-Methyl-2-pentanone	0.04932	0.010	0.05	0	98.6	70	130	0.04586	7.27	20	
Acetone	0.05095	0.050	0.05	0	102	50	150	0.04928	3.33	20	
Benzene	0.04365	0.0050	0.05	0	87.3	70	130	0.04515	3.38	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID: R37288**

Sample ID: VLCSD082807a-2	SampType: LCSD	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070828B			
Client ID: ZZZZZ	Batch ID: R37288	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 934834			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	0.04827	0.0050	0.05	0	96.5	70	130	0.04912	1.75	20	
Bromoform	0.04635	0.0050	0.05	0	92.7	70	130	0.04589	0.997	20	
Bromomethane	0.05115	0.010	0.05	0	102	70	130	0.05508	7.40	20	
Carbon disulfide	0.04294	0.0050	0.05	0	85.9	70	130	0.04688	8.77	20	
Carbon tetrachloride	0.0442	0.0050	0.05	0	88.4	70	130	0.04537	2.61	20	
Chlorobenzene	0.04666	0.0050	0.05	0	93.3	70	130	0.04786	2.54	20	
Chloroethane	0.04673	0.010	0.05	0	93.5	70	130	0.05113	8.99	20	
Chloroform	0.04773	0.0050	0.05	0	95.5	70	130	0.04799	0.543	20	
Chloromethane	0.04459	0.010	0.05	0	89.2	70	130	0.04681	4.86	20	
cis-1,2-Dichloroethene	0.04584	0.0050	0.05	0	91.7	70	130	0.0476	3.77	20	
cis-1,3-Dichloropropene	0.05226	0.0020	0.05	0	105	70	130	0.05332	2.01	20	
Dibromochloromethane	0.04599	0.0050	0.05	0	92	70	130	0.04746	3.15	20	
Ethylbenzene	0.04039	0.0050	0.05	0	80.8	70	130	0.04238	4.81	20	
Methyl tert-butyl ether	0.05308	0.0050	0.05	0	106	70	130	0.05111	3.78	20	
Methylene chloride	0.04202	0.010	0.05	0	84	70	130	0.04194	0.191	20	
Styrene	0.04368	0.0050	0.05	0	87.4	70	130	0.04603	5.24	20	
Tetrachloroethene	0.0405	0.0050	0.05	0	81	70	130	0.04353	7.21	20	
Toluene	0.04734	0.0050	0.05	0.00071	93.3	70	130	0.04886	3.16	20	
trans-1,2-Dichloroethene	0.04627	0.0050	0.05	0	92.5	70	130	0.04643	0.345	20	
trans-1,3-Dichloropropene	0.05284	0.0020	0.05	0	106	70	130	0.05113	3.29	20	
Trichloroethene	0.04425	0.0050	0.05	0	88.5	70	130	0.0475	7.08	20	
Vinyl chloride	0.0431	0.0050	0.05	0	86.2	70	130	0.0448	3.87	20	
Xylenes, Total	0.1304	0.015	0.15	0	86.9	70	130	0.1387	6.21	20	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

## Analytical Run Summary

Run ID: VOA-2\_070829A (R37333)

Analyst: PS  
Printed: 17-Sep-07

SeqNo	Sample ID	Type	Test Code	Batch	DF	File ID	Date/Time Analyzed
936111	VBFB082907-2	TUNE	BFB	R37333	1	H:\082907\08290701.D	08/29/2007 13:44
936112	VSTD050	CCV	VOC_ENCORE+	R37333	1	H:\082907\08290702.D	08/29/2007 14:16
936113	VBLK082907-2	MBLK	VOC_ENCORE+	R37333	1	H:\082907\08290703.D	08/29/2007 14:55
936114	VLCS082907-2	LCS	VOC_ENCORE+	R37333	1	H:\082907\08290704.D	08/29/2007 15:32
936115	VLCSD082907-2	LCSD	VOC_ENCORE+	R37333	1	H:\082907\08290705.D	08/29/2007 16:08
936116	07080756-003A	SAMP	VOC_S	29306	50	H:\082907\08290706.D	08/29/2007 16:43
936117	07080756-006A	SAMP	VOC_S	29306	50	H:\082907\08290707.D	08/29/2007 17:18
936118	07080756-005A	SAMP	VOC_S	29306	50	H:\082907\08290708.D	08/29/2007 17:54
936120	07080756-002A	SAMP	VOC_S+	29306	100	H:\082907\08290709.D	08/29/2007 18:29
936119	07080756-002A	SAMP	VOC_S	29306	100	H:\082907\08290709.D	08/29/2007 18:29
936121	07080756-002AMS	MS	VOC_S+	29306	100	H:\082907\08290710.D	08/29/2007 19:04
936122	07080756-002AMSD	MSD	VOC_S+	29306	100	H:\082907\08290711.D	08/29/2007 19:39
936123	07080756-004A	SAMP	VOC_S	29306	50	H:\082907\08290713.D	08/29/2007 20:48
936124	07080756-007A	SAMP	VOC_S	29306	50	H:\082907\08290714.D	08/29/2007 21:23
936125	07080921-001A	SAMP	BTEX_5035	29349	1	H:\082907\08290715.D	08/29/2007 21:58
936126	07080921-002A	SAMP	BTEX_5035	29349	1	H:\082907\08290716.D	08/29/2007 22:32
936127	07080921-003A	SAMP	BTEX_5035	29349	1	H:\082907\08290717.D	08/29/2007 23:07
936129	07080921-004A	SAMP	BTEX_5035	29349	1	H:\082907\08290718.D	08/29/2007 23:41
936131	07080921-005A	SAMP	BTEX_5035	29349	1	H:\082907\08290719.D	08/30/2007 0:16
936134	07080921-006A	SAMP	BTEX_5035	29349	1	H:\082907\08290720.D	08/30/2007 0:50
936135	07080921-007A	SAMP	BTEX_5035	29349	1	H:\082907\08290721.D	08/30/2007 1:25

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: VBLK082907-2	SampType: MBLK	TestCode: VOC_ENCODR	Units: mg/Kg	Prep Date:			Run ID: VOA-2_070829A				
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007			SeqNo: 936113				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0020									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	ND	0.010									
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	0.00115	0.0050									J
trans-1,2-Dichloroethene	ND	0.0050									

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: VBLK082907-2	SampType: MBLK	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:			Run ID: VOA-2_070829A				
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007			SeqNo: 936113				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0020									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									
Sample ID: VLCS082907-2	SampType: LCS	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:			Run ID: VOA-2_070829A				
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007			SeqNo: 936114				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04069	0.0050	0.05	0	81.4	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04949	0.0050	0.05	0	99	70	130	0	0		
1,1,2-Trichloroethane	0.04662	0.0050	0.05	0	93.2	70	130	0	0		
1,1-Dichloroethane	0.04681	0.0050	0.05	0	93.6	70	130	0	0		
1,1-Dichloroethene	0.04211	0.0050	0.05	0	84.2	70	130	0	0		
1,2-Dichloroethane	0.04817	0.0050	0.05	0	96.3	70	130	0	0		
1,2-Dichloropropane	0.04999	0.0050	0.05	0	100	70	130	0	0		
2-Butanone	0.04417	0.010	0.05	0	88.3	70	130	0	0		
2-Hexanone	0.04778	0.010	0.05	0	95.6	70	130	0	0		
4-Methyl-2-pentanone	0.04405	0.010	0.05	0	88.1	70	130	0	0		
Acetone	0.04581	0.050	0.05	0	91.6	50	150	0	0		J
Benzene	0.04204	0.0050	0.05	0	84.1	70	130	0	0		
Bromodichloromethane	0.04669	0.0050	0.05	0	93.4	70	130	0	0		
Bromoform	0.0453	0.0050	0.05	0	90.6	70	130	0	0		
Bromomethane	0.04691	0.010	0.05	0	93.8	70	130	0	0		
Carbon disulfide	0.0434	0.0050	0.05	0	86.8	70	130	0	0		
Carbon tetrachloride	0.03972	0.0050	0.05	0	79.4	70	130	0	0		
Chlorobenzene	0.04584	0.0050	0.05	0	91.7	70	130	0	0		
Chloroethane	0.0492	0.010	0.05	0	98.4	70	130	0	0		
Chloroform	0.04775	0.0050	0.05	0	95.5	70	130	0	0		
Chloromethane	0.04549	0.010	0.05	0	91	70	130	0	0		
cis-1,2-Dichloroethene	0.04681	0.0050	0.05	0	93.6	70	130	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: VLCS082907-2	SampType: LCS	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070829A			
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 936114			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.05153	0.0020	0.05	0	103	70	130	0	0	0	
Dibromochloromethane	0.04776	0.0050	0.05	0	95.5	70	130	0	0	0	
Ethylbenzene	0.04105	0.0050	0.05	0	82.1	70	130	0	0	0	
Methyl tert-butyl ether	0.05315	0.0050	0.05	0	106	70	130	0	0	0	
Methylene chloride	0.04144	0.010	0.05	0	82.9	70	130	0	0	0	
Styrene	0.04386	0.0050	0.05	0	87.7	70	130	0	0	0	
Tetrachloroethene	0.04092	0.0050	0.05	0	81.8	70	130	0	0	0	
Toluene	0.04697	0.0050	0.05	0.00115	91.6	70	130	0	0	0	
trans-1,2-Dichloroethene	0.04443	0.0050	0.05	0	88.9	70	130	0	0	0	
trans-1,3-Dichloropropene	0.05251	0.0020	0.05	0	105	70	130	0	0	0	
Trichloroethene	0.04305	0.0050	0.05	0	86.1	70	130	0	0	0	
Vinyl chloride	0.0422	0.0050	0.05	0	84.4	70	130	0	0	0	
Xylenes, Total	0.1304	0.015	0.15	0	87	70	130	0	0	0	

Sample ID: VLCSD082907-2	SampType: LCSD	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070829A			
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 936115			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04641	0.0050	0.05	0	92.8	70	130	0.04069	13.1	20	
1,1,2,2-Tetrachloroethane	0.05128	0.0050	0.05	0	103	70	130	0.04949	3.55	20	
1,1,2-Trichloroethane	0.04881	0.0050	0.05	0	97.6	70	130	0.04662	4.59	20	
1,1-Dichloroethane	0.05253	0.0050	0.05	0	105	70	130	0.04681	11.5	20	
1,1-Dichloroethene	0.04806	0.0050	0.05	0	96.1	70	130	0.04211	13.2	20	
1,2-Dichloroethane	0.04787	0.0050	0.05	0	95.7	70	130	0.04817	0.625	20	
1,2-Dichloropropane	0.05167	0.0050	0.05	0	103	70	130	0.04999	3.31	20	
2-Butanone	0.05283	0.010	0.05	0	106	70	130	0.04417	17.9	20	
2-Hexanone	0.05221	0.010	0.05	0	104	70	130	0.04778	8.86	20	
4-Methyl-2-pentanone	0.04522	0.010	0.05	0	90.4	70	130	0.04405	2.62	20	
Acetone	0.05269	0.050	0.05	0	105	50	150	0.04581	14.0	20	
Benzene	0.04605	0.0050	0.05	0	92.1	70	130	0.04204	9.10	20	
Bromodichloromethane	0.04717	0.0050	0.05	0	94.3	70	130	0.04669	1.02	20	

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 R - RPD outside accepted recovery limits  
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
 E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: VLCSD082907-2	SampType: LCSD	TestCode: VOC_ENCOR	Units: mg/Kg	Prep Date:				Run ID: VOA-2_070829A			
Client ID: ZZZZZ	Batch ID: R37333	TestNo: SW5035/8260		Analysis Date: 8/29/2007				SeqNo: 936115			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04503	0.0050	0.05	0	90.1	70	130	0.0453	0.598	20	
Bromomethane	0.05684	0.010	0.05	0	114	70	130	0.04691	19.1	20	
Carbon disulfide	0.05046	0.0050	0.05	0	101	70	130	0.0434	15.0	20	
Carbon tetrachloride	0.04552	0.0050	0.05	0	91	70	130	0.03972	13.6	20	
Chlorobenzene	0.05027	0.0050	0.05	0	101	70	130	0.04584	9.22	20	
Chloroethane	0.05501	0.010	0.05	0	110	70	130	0.0492	11.2	20	
Chloroform	0.05092	0.0050	0.05	0	102	70	130	0.04775	6.43	20	
Chloromethane	0.05243	0.010	0.05	0	105	70	130	0.04549	14.2	20	
cis-1,2-Dichloroethene	0.04918	0.0050	0.05	0	98.4	70	130	0.04681	4.94	20	
cis-1,3-Dichloropropene	0.05165	0.0020	0.05	0	103	70	130	0.05153	0.233	20	
Dibromochloromethane	0.0487	0.0050	0.05	0	97.4	70	130	0.04776	1.95	20	
Ethylbenzene	0.0459	0.0050	0.05	0	91.8	70	130	0.04105	11.2	20	
Methyl tert-butyl ether	0.05125	0.0050	0.05	0	103	70	130	0.05315	3.64	20	
Methylene chloride	0.04431	0.010	0.05	0	88.6	70	130	0.04144	6.69	20	
Styrene	0.04629	0.0050	0.05	0	92.6	70	130	0.04386	5.39	20	
Tetrachloroethene	0.04681	0.0050	0.05	0	93.6	70	130	0.04092	13.4	20	
Toluene	0.04997	0.0050	0.05	0.00115	97.6	70	130	0.04697	6.19	20	
trans-1,2-Dichloroethene	0.05035	0.0050	0.05	0	101	70	130	0.04443	12.5	20	
trans-1,3-Dichloropropene	0.05492	0.0020	0.05	0	110	70	130	0.05251	4.49	20	
Trichloroethene	0.0475	0.0050	0.05	0	95	70	130	0.04305	9.83	20	
Vinyl chloride	0.0497	0.0050	0.05	0	99.4	70	130	0.0422	16.3	20	
Xylenes, Total	0.1449	0.015	0.15	0	96.6	70	130	0.1304	10.5	20	

Sample ID: 07080756-002AMS	SampType: MS	TestCode: VOC_S+	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: VOA-2_070829A			
Client ID: SG-WL02-082307-(D-	Batch ID: R37333	TestNo: SW8260B		Analysis Date: 8/29/2007				SeqNo: 936121			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	6.014	0.55	5.504	0	109	70	130	0	0	0	
1,1,2,2-Tetrachloroethane	5.686	0.55	5.504	0	103	70	130	0	0	0	
1,1,2-Trichloroethane	5.468	0.55	5.504	0	99.3	70	130	0	0	0	
1,1-Dichloroethane	5.618	0.55	5.504	0	102	70	130	0	0	0	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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 \* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
 E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: 07080756-002AMS	SampType: MS	TestCode: VOC_S+	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: VOA-2_070829A			
Client ID: SG-WL02-082307-(D-	Batch ID: R37333	TestNo: SW8260B		Analysis Date: 8/29/2007				SeqNo: 936121			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	5.709	0.55	5.504	0	104	70	130	0	0		
1,2-Dichloroethane	6.017	0.55	5.504	0	109	70	130	0	0		
1,2-Dichloropropane	5.858	0.55	5.504	0	106	70	130	0	0		
2-Butanone	6.318	1.1	5.504	0.4734	106	70	130	0	0		
2-Hexanone	5.541	1.1	5.504	0	101	70	130	0	0		
4-Methyl-2-pentanone	4.923	1.1	5.504	0	89.4	70	130	0	0		
Acetone	10.49	5.5	5.504	5.829	84.6	50	150	0	0		
Benzene	5.561	0.55	5.504	0	101	70	130	0	0		
Bromodichloromethane	5.505	0.55	5.504	0	100	70	130	0	0		
Bromoform	5.084	0.55	5.504	0	92.4	70	130	0	0		
Bromomethane	2.896	1.1	5.504	0	52.6	70	130	0	0	S	
Carbon disulfide	5.625	0.55	5.504	0	102	70	130	0	0		
Carbon tetrachloride	6.081	0.55	5.504	0	110	70	130	0	0		
Chlorobenzene	6.124	0.55	5.504	0	111	70	130	0	0		
Chloroethane	2.723	1.1	5.504	0	49.5	70	130	0	0	S	
Chloroform	5.934	0.55	5.504	0	108	70	130	0	0		
Chloromethane	5.982	1.1	5.504	0	109	70	130	0	0		
cis-1,2-Dichloroethene	5.512	0.55	5.504	0	100	70	130	0	0		
cis-1,3-Dichloropropene	6.161	0.22	5.504	0	112	70	130	0	0		
Dibromochloromethane	5.415	0.55	5.504	0	98.4	70	130	0	0		
Ethylbenzene	5.543	0.55	5.504	0	101	70	130	0	0		
Methyl tert-butyl ether	5.579	0.55	5.504	0	101	70	130	0	0		
Methylene chloride	4.752	1.1	5.504	0	86.3	70	130	0	0		
Styrene	5.667	0.55	5.504	0	103	70	130	0	0		
Tetrachloroethene	6.458	0.55	5.504	0	117	70	130	0	0		
Toluene	6.313	0.55	5.504	0.1079	113	70	130	0	0		
trans-1,2-Dichloroethene	5.758	0.55	5.504	0	105	70	130	0	0		
trans-1,3-Dichloropropene	6.34	0.22	5.504	0	115	70	130	0	0		
Trichloroethene	5.847	0.55	5.504	0	106	70	130	0	0		
Vinyl chloride	5.885	0.55	5.504	0	107	70	130	0	0		
Xylenes, Total	17.93	1.7	16.51	0.2312	107	70	130	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

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R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: VOC_S+	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: VOA-2_070829A			
Client ID: SG-WL02-082307-(D-	Batch ID: R37333	TestNo: SW8260B		Analysis Date: 8/29/2007				SeqNo: 936122			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	5.535	0.55	5.504	0	101	70	130	6.014	8.29	25	
1,1,2,2-Tetrachloroethane	5.451	0.55	5.504	0	99	70	130	5.686	4.21	25	
1,1,2-Trichloroethane	5.156	0.55	5.504	0	93.7	70	130	5.468	5.86	25	
1,1-Dichloroethane	5.329	0.55	5.504	0	96.8	70	130	5.618	5.27	25	
1,1-Dichloroethene	5.334	0.55	5.504	0	96.9	70	130	5.709	6.80	25	
1,2-Dichloroethane	5.429	0.55	5.504	0	98.6	70	130	6.017	10.3	25	
1,2-Dichloropropane	5.524	0.55	5.504	0	100	70	130	5.858	5.86	25	
2-Butanone	6.125	1.1	5.504	0.4734	103	70	130	6.318	3.10	25	
2-Hexanone	5.162	1.1	5.504	0	93.8	70	130	5.541	7.08	25	
4-Methyl-2-pentanone	4.723	1.1	5.504	0	85.8	70	130	4.923	4.15	25	
Acetone	10.44	5.5	5.504	5.829	83.8	50	150	10.49	0.442	25	
Benzene	5.175	0.55	5.504	0	94	70	130	5.561	7.20	25	
Bromodichloromethane	5.265	0.55	5.504	0	95.7	70	130	5.505	4.46	25	
Bromoform	5.112	0.55	5.504	0	92.9	70	130	5.084	0.561	25	
Bromomethane	3.074	1.1	5.504	0	55.8	70	130	2.896	5.94	25	S
Carbon disulfide	5.248	0.55	5.504	0	95.3	70	130	5.625	6.95	25	
Carbon tetrachloride	5.843	0.55	5.504	0	106	70	130	6.081	3.99	25	
Chlorobenzene	5.496	0.55	5.504	0	99.9	70	130	6.124	10.8	25	
Chloroethane	2.347	1.1	5.504	0	42.6	70	130	2.723	14.9	25	S
Chloroform	5.589	0.55	5.504	0	102	70	130	5.934	5.98	25	
Chloromethane	6.037	1.1	5.504	0	110	70	130	5.982	0.916	25	
cis-1,2-Dichloroethene	5.295	0.55	5.504	0	96.2	70	130	5.512	4.01	25	
cis-1,3-Dichloropropene	5.462	0.22	5.504	0	99.2	70	130	6.161	12.0	25	
Dibromochloromethane	5.151	0.55	5.504	0	93.6	70	130	5.415	5.00	25	
Ethylbenzene	5.349	0.55	5.504	0	97.2	70	130	5.543	3.56	25	
Methyl tert-butyl ether	5.378	0.55	5.504	0	97.7	70	130	5.579	3.68	25	
Methylene chloride	4.446	1.1	5.504	0	80.8	70	130	4.752	6.65	25	
Styrene	5.384	0.55	5.504	0	97.8	70	130	5.667	5.12	25	
Tetrachloroethene	6.127	0.55	5.504	0	111	70	130	6.458	5.25	25	
Toluene	5.702	0.55	5.504	0.1079	102	70	130	6.313	10.2	25	
trans-1,2-Dichloroethene	5.402	0.55	5.504	0	98.1	70	130	5.758	6.39	25	

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H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37333

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: VOC_S+	Units: mg/Kg	Prep Date: 8/28/2007			Run ID: VOA-2_070829A				
Client ID: SG-WL02-082307-(D-	Batch ID: R37333	TestNo: SW8260B		Analysis Date: 8/29/2007			SeqNo: 936122				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	5.744	0.22	5.504	0	104	70	130	6.34	9.86	25	
Trichloroethene	5.629	0.55	5.504	0	102	70	130	5.847	3.80	25	
Vinyl chloride	5.683	0.55	5.504	0	103	70	130	5.885	3.50	25	
Xylenes, Total	17.06	1.7	16.51	0.2312	102	70	130	17.93	4.95	25	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

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## Analytical Run Summary

Run ID: VOA-4\_070830A (R37348)

Analyst: PS  
Printed: 17-Sep-07

SeqNo	Sample ID	Type	Test Code	Batch	DF	File ID	Date/Time Analyzed
936501	BFB083007-4	TUNE	BFB	R37348	1	K:\083007\08300701.D	08/30/2007 7:17
936502	VSTD050	CCV	VOC_ENCORE+	R37348	1	K:\083007\08300702.D	08/30/2007 7:37
936503	VBLK083007-4	MBLK	VOC_ENCORE+	R37348	1	K:\083007\08300703.D	08/30/2007 8:13
936504	VLCS083007-4	LCS	VOC_ENCORE+	R37348	1	K:\083007\08300704.D	08/30/2007 8:48
936505	VLCSD083007-4	LCSD	VOC_ENCORE+	R37348	1	K:\083007\08300705.D	08/30/2007 9:24
936506	07080756-005A	SAMP	VOC_S	29306	200	K:\083007\08300706.D	08/30/2007 10:00
936507	07080903-001A	SAMP	BTEX_5035	29351	1000	K:\083007\08300707.D	08/30/2007 10:36
936508	07080903-002A	SAMP	BTEX_5035	29351	1	K:\083007\08300708.D	08/30/2007 11:11
936509	07080903-003A	SAMP	BTEX_5035	29351	1	K:\083007\08300709.D	08/30/2007 11:47
936510	07080903-004A	SAMP	BTEX_5035	29351	1	K:\083007\08300710.D	08/30/2007 12:22
936511	07080903-001A	SAMP	BTEX_5035	29351	5000	K:\083007\08300711.D	08/30/2007 12:57
936512	07080924-001A	SAMP	BTEX_S-MS	29349	1000	K:\083007\08300712.D	08/30/2007 13:32
936516	ZBLK082807-4	MBLK	VOC_TCLP+	R37348	10	K:\083007\08300713.D	08/30/2007 14:07
936517	07080924-001A	SAMP	VOC_TCLP+	R37348	10	K:\083007\08300714.D	08/30/2007 14:43

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37348

Sample ID: VBLK083007-4	SampType: MBLK	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:			Run ID: VOA-4_070830A				
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260		Analysis Date: 8/30/2007			SeqNo: 936503				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	0.00075	0.0050									J
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0020									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	ND	0.010									
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	0.00127	0.0050									J
trans-1,2-Dichloroethene	ND	0.0050									

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37348

Sample ID: VBLK083007-4	SampType: MBLK	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:			Run ID: VOA-4_070830A				
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260		Analysis Date: 8/30/2007			SeqNo: 936503				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0020									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	0.00072	0.015									J
Sample ID: VLCS083007-4	SampType: LCS	TestCode: VOC_ENCOD	Units: mg/Kg	Prep Date:			Run ID: VOA-4_070830A				
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260		Analysis Date: 8/30/2007			SeqNo: 936504				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05445	0.0050	0.05	0	109	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0535	0.0050	0.05	0	107	70	130	0	0		
1,1,2-Trichloroethane	0.05359	0.0050	0.05	0	107	70	130	0	0		
1,1-Dichloroethane	0.05179	0.0050	0.05	0	104	70	130	0	0		
1,1-Dichloroethene	0.05546	0.0050	0.05	0	111	70	130	0	0		
1,2-Dichloroethane	0.04864	0.0050	0.05	0	97.3	70	130	0	0		
1,2-Dichloropropane	0.05278	0.0050	0.05	0	106	70	130	0	0		
2-Butanone	0.04508	0.010	0.05	0	90.2	70	130	0	0		
2-Hexanone	0.05635	0.010	0.05	0	113	70	130	0	0		
4-Methyl-2-pentanone	0.06168	0.010	0.05	0	123	70	130	0	0		
Acetone	0.06376	0.050	0.05	0	128	50	150	0	0		
Benzene	0.05026	0.0050	0.05	0.00075	99	70	130	0	0		
Bromodichloromethane	0.0546	0.0050	0.05	0	109	70	130	0	0		
Bromoform	0.04832	0.0050	0.05	0	96.6	70	130	0	0		
Bromomethane	0.0419	0.010	0.05	0	83.8	70	130	0	0		
Carbon disulfide	0.05489	0.0050	0.05	0	110	70	130	0	0		
Carbon tetrachloride	0.05732	0.0050	0.05	0	115	70	130	0	0		
Chlorobenzene	0.05337	0.0050	0.05	0	107	70	130	0	0		
Chloroethane	0.0574	0.010	0.05	0	115	70	130	0	0		
Chloroform	0.05449	0.0050	0.05	0	109	70	130	0	0		
Chloromethane	0.05401	0.010	0.05	0	108	70	130	0	0		
cis-1,2-Dichloroethene	0.05108	0.0050	0.05	0	102	70	130	0	0		

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H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37348

Sample ID: VLCS083007-4	SampType: LCS	TestCode: VOC_ENCOD		Units: mg/Kg	Prep Date:			Run ID: VOA-4_070830A			
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260			Analysis Date: 8/30/2007			SeqNo: 936504			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.05157	0.0020	0.05	0	103	70	130	0	0	0	
Dibromochloromethane	0.05256	0.0050	0.05	0	105	70	130	0	0	0	
Ethylbenzene	0.05311	0.0050	0.05	0	106	70	130	0	0	0	
Methyl tert-butyl ether	0.05534	0.0050	0.05	0	111	70	130	0	0	0	
Methylene chloride	0.04347	0.010	0.05	0	86.9	70	130	0	0	0	
Styrene	0.05676	0.0050	0.05	0	114	70	130	0	0	0	
Tetrachloroethene	0.05596	0.0050	0.05	0	112	70	130	0	0	0	
Toluene	0.05164	0.0050	0.05	0.00127	101	70	130	0	0	0	
trans-1,2-Dichloroethene	0.05761	0.0050	0.05	0	115	70	130	0	0	0	
trans-1,3-Dichloropropene	0.05227	0.0020	0.05	0	105	70	130	0	0	0	
Trichloroethene	0.05193	0.0050	0.05	0	104	70	130	0	0	0	
Vinyl chloride	0.05555	0.0050	0.05	0	111	70	130	0	0	0	
Xylenes, Total	0.1666	0.015	0.15	0.00072	111	70	130	0	0	0	

Sample ID: VLCSD083007-4	SampType: LCSD	TestCode: VOC_ENCOD		Units: mg/Kg	Prep Date:			Run ID: VOA-4_070830A			
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260			Analysis Date: 8/30/2007			SeqNo: 936505			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05676	0.0050	0.05	0	114	70	130	0.05445	4.15	20	
1,1,2,2-Tetrachloroethane	0.05258	0.0050	0.05	0	105	70	130	0.0535	1.73	20	
1,1,2-Trichloroethane	0.05386	0.0050	0.05	0	108	70	130	0.05359	0.503	20	
1,1-Dichloroethane	0.05329	0.0050	0.05	0	107	70	130	0.05179	2.85	20	
1,1-Dichloroethene	0.05602	0.0050	0.05	0	112	70	130	0.05546	1.00	20	
1,2-Dichloroethane	0.05444	0.0050	0.05	0	109	70	130	0.04864	11.3	20	
1,2-Dichloropropane	0.05147	0.0050	0.05	0	103	70	130	0.05278	2.51	20	
2-Butanone	0.04628	0.010	0.05	0	92.6	70	130	0.04508	2.63	20	
2-Hexanone	0.05004	0.010	0.05	0	100	70	130	0.05635	11.9	20	
4-Methyl-2-pentanone	0.05756	0.010	0.05	0	115	70	130	0.06168	6.91	20	
Acetone	0.05147	0.050	0.05	0	103	50	150	0.06376	21.3	20	R
Benzene	0.05175	0.0050	0.05	0.00075	102	70	130	0.05026	2.92	20	
Bromodichloromethane	0.05564	0.0050	0.05	0	111	70	130	0.0546	1.89	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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 E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID: R37348**

Sample ID: VLCSD083007-4	SampType: LCSD	TestCode: VOC_ENCOR	Units: mg/Kg	Prep Date:				Run ID: VOA-4_070830A			
Client ID: ZZZZZ	Batch ID: R37348	TestNo: SW5035/8260		Analysis Date: 8/30/2007				SeqNo: 936505			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04986	0.0050	0.05	0	99.7	70	130	0.04832	3.14	20	
Bromomethane	0.04238	0.010	0.05	0	84.8	70	130	0.0419	1.14	20	
Carbon disulfide	0.0553	0.0050	0.05	0	111	70	130	0.05489	0.744	20	
Carbon tetrachloride	0.058	0.0050	0.05	0	116	70	130	0.05732	1.18	20	
Chlorobenzene	0.05463	0.0050	0.05	0	109	70	130	0.05337	2.33	20	
Chloroethane	0.05658	0.010	0.05	0	113	70	130	0.0574	1.44	20	
Chloroform	0.05502	0.0050	0.05	0	110	70	130	0.05449	0.968	20	
Chloromethane	0.0528	0.010	0.05	0	106	70	130	0.05401	2.27	20	
cis-1,2-Dichloroethene	0.05193	0.0050	0.05	0	104	70	130	0.05108	1.65	20	
cis-1,3-Dichloropropene	0.05273	0.0020	0.05	0	105	70	130	0.05157	2.22	20	
Dibromochloromethane	0.05413	0.0050	0.05	0	108	70	130	0.05256	2.94	20	
Ethylbenzene	0.05566	0.0050	0.05	0	111	70	130	0.05311	4.69	20	
Methyl tert-butyl ether	0.0585	0.0050	0.05	0	117	70	130	0.05534	5.55	20	
Methylene chloride	0.04393	0.010	0.05	0	87.9	70	130	0.04347	1.05	20	
Styrene	0.05857	0.0050	0.05	0	117	70	130	0.05676	3.14	20	
Tetrachloroethene	0.05718	0.0050	0.05	0	114	70	130	0.05596	2.16	20	
Toluene	0.05291	0.0050	0.05	0.00127	103	70	130	0.05164	2.43	20	
trans-1,2-Dichloroethene	0.05953	0.0050	0.05	0	119	70	130	0.05761	3.28	20	
trans-1,3-Dichloropropene	0.05485	0.0020	0.05	0	110	70	130	0.05227	4.82	20	
Trichloroethene	0.05229	0.0050	0.05	0	105	70	130	0.05193	0.691	20	
Vinyl chloride	0.05582	0.0050	0.05	0	112	70	130	0.05555	0.485	20	
Xylenes, Total	0.1712	0.015	0.15	0.00072	114	70	130	0.1666	2.68	20	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

**STAT Analysis Corporation**

CLIENT: Weston Solutions

Work Order: 07080756

Project: 8849 South Greenwood, Chicago, IL

Test No: SW8270C Matrix: O

**QC SUMMARY REPORT  
SURROGATE RECOVERIES**

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-29369-SVOC	82.0	92.2	74.8	106	88.3	85.6	88.6	91.6
LCS-29369-SVOC	80.9	92.4	91.6	89.9	86.5	88.8	90.8	91.0
07080756-001A	78.4	87.2	472 *	116	70.1	76.2	75.8	109
07080756-002A	0 *	79.4	120	92.4	0 *	0 *	95.8	95.4
07080756-002AMS	44.4	53.4	60.2	45.2	0 *	0 *	50.4	46.8
07080756-002AMSD	0 *	82.8	113	89.8	0 *	0 *	96.2	91.4
07080756-003A	0 *	98.2	96.0	38.9	10.0 *	3620 *	97.8	101
07080756-004A	99.4	109	92.4	67.8	113	114 *	91.4	105
07080756-005A	74.2	82.6	95.8	68.3	0 *	0 *	190 *	91.2
07080756-006A	0 *	92.6	86.4	0 *	0 *	0 *	93.6	89.6
07080756-007A	97.1	93.6	100	98.5	95.7	116 *	84.6	111

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

\* Surrogate recovery outside acceptance limit

**STAT Analysis Corporation****PREP BATCH REPORT**Prep Start Date: **8/30/2007 12:06:32**Prep End Date: **9/4/2007 2:23:23 PM**

Prep Factor Units:

**mL / Kg**Prep Batch **29369** Prep Code: **3580\_SVOC** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07080756-001A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-002A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-002AMS	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-002AMSD	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-003A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-004A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-005A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-006A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
07080756-007A	Liquid		0.001	0	0	10	10000.000	8/30/2007	8/30/2007
LCS-29369-SVOC			0.001	0	0	10	10000.000	8/30/2007	8/30/2007
MB-29369-SVOC			0.001	0	0	10	10000.000	8/30/2007	8/30/2007

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: LCS-29369-SVOC		SampType: LCS	TestCode: SVOC_SOLID		Units: mg/Kg	Prep Date: 8/30/2007			Run ID: SVOC-5_070830A		
Client ID: ZZZZZ		Batch ID: 29369	TestNo: SW8270C			Analysis Date: 8/30/2007			SeqNo: 946550		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	27.9	5.0	50	0	55.8	70	130	0	0	0	S
Benzo(g,h,i)perylene	43.8	5.0	50	0	87.6	70	130	0	0	0	
Benzo(k)fluoranthene	35.6	5.0	50	0	71.2	70	130	0	0	0	
Benzoic acid	57.3	20	100	0	57.3	70	130	0	0	0	S
Bis(2-chloroethoxy)methane	37.4	5.0	50	0	74.8	70	130	0	0	0	
Bis(2-chloroethyl)ether	42.1	5.0	50	0	84.2	70	130	0	0	0	
Bis(2-ethylhexyl)phthalate	33.5	10	50	0	67	70	130	0	0	0	S
4-Bromophenyl phenyl ether	39.2	5.0	50	0	78.4	70	130	0	0	0	
Butyl benzyl phthalate	30.2	5.0	50	0	60.4	70	130	0	0	0	S
4-Chloro-3-methylphenol	71.8	5.0	100	0	71.8	70	130	0	0	0	
2-Chloronaphthalene	33.1	5.0	50	0	66.2	70	130	0	0	0	S
2-Chlorophenol	82.3	5.0	100	0	82.3	70	130	0	0	0	
4-Chlorophenyl phenyl ether	41.4	5.0	50	0	82.8	70	130	0	0	0	
Chrysene	42.1	5.0	50	0	84.2	70	130	0	0	0	
Dibenz(a,h)anthracene	37.3	5.0	50	0	74.6	70	130	0	0	0	
1,2-Dichlorobenzene	43.7	5.0	50	0	87.4	70	130	0	0	0	
1,3-Dichlorobenzene	43.1	5.0	50	0	86.2	70	130	0	0	0	
1,4-Dichlorobenzene	40.7	5.0	50	0	81.4	70	130	0	0	0	
2,4-Dichlorophenol	65.5	5.0	100	0	65.5	70	130	0	0	0	S
Diethyl phthalate	ND	5.0	0	0	0	70	130	0	0	0	
2,4-Dimethylphenol	75.4	5.0	100	0	75.4	70	130	0	0	0	
Dimethyl phthalate	35.8	5.0	50	0	71.6	70	130	0	0	0	
2,4-Dinitrophenol	ND	20	100	0	0	70	130	0	0	0	S
4,6-Dinitro-2-methylphenol	50.4	20	100	0	50.4	70	130	0	0	0	S
2,4-Dinitrotoluene	36.1	5.0	50	0	72.2	70	130	0	0	0	
2,6-Dinitrotoluene	31.6	5.0	50	0	63.2	70	130	0	0	0	S
Di-n-butyl phthalate	35.1	5.0	50	0	70.2	70	130	0	0	0	
Di-n-octyl phthalate	27	5.0	50	0	54	70	130	0	0	0	S
Fluoranthene	37.5	5.0	50	0	75	70	130	0	0	0	
Fluorene	40.6	5.0	50	0	81.2	70	130	0	0	0	
Hexachlorobenzene	40.2	5.0	50	0	80.4	70	130	0	0	0	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: <b>LCS-29369-SVOC</b>	SampType: <b>LCS</b>	TestCode: <b>SVOC_SOLID</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/30/2007</b>				Run ID: <b>SVOC-5_070830A</b>			
Client ID: <b>ZZZZZ</b>	Batch ID: <b>29369</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>8/30/2007</b>				SeqNo: <b>946550</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	44.4	5.0	50	0	88.8	70	130	0	0		
Hexachlorocyclopentadiene	ND	5.0	50	0	0	70	130	0	0		S
Hexachloroethane	41.5	5.0	50	0	83	70	130	0	0		
Indeno(1,2,3-cd)pyrene	39.7	5.0	50	0	79.4	70	130	0	0		
Isophorone	34.2	5.0	100	0	34.2	70	130	0	0		S
2-Methylphenol	71.8	5.0	100	0	71.8	70	130	0	0		
4-Methylphenol	82.4	5.0	100	0	82.4	70	130	0	0		
Naphthalene	43.5	5.0	50	0	87	70	130	0	0		
2-Nitrophenol	68	5.0	100	0	68	70	130	0	0		S
4-Nitrophenol	48.4	20	100	0	48.4	70	130	0	0		S
Nitrobenzene	38.5	5.0	50	0	77	70	130	0	0		
N-Nitrosodi-n-propylamine	34.3	5.0	50	0	68.6	70	130	0	0		S
N-Nitrosodimethylamine	182.6	5.0	50	0	365	70	130	0	0		S
N-Nitrosodiphenylamine	33.5	5.0	50	0	67	70	130	0	0		S
2, 2'-oxybis(1-Chloropropane)	40.6	5.0	50	0	81.2	70	130	0	0		
Pentachlorophenol	165.4	20	100	0	165	70	130	0	0		S
Phenanthrene	42.6	5.0	50	0	85.2	70	130	0	0		
Phenol	77.2	5.0	100	0	77.2	70	130	0	0		
Pyrene	36.3	5.0	50	0	72.6	70	130	0	0		
1,2,4-Trichlorobenzene	38.4	5.0	50	0	76.8	70	130	0	0		
2,4,5-Trichlorophenol	56.4	10	100	0	56.4	70	130	0	0		S
2,4,6-Trichlorophenol	70.5	5.0	100	0	70.5	70	130	0	0		

Sample ID: <b>07080756-002AMS</b>	SampType: <b>MS</b>	TestCode: <b>SVOC_SOLID</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/30/2007</b>				Run ID: <b>SVOC-5_070830A</b>			
Client ID: <b>SG-WL02-082307-(D-</b>	Batch ID: <b>29369</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>8/30/2007</b>				SeqNo: <b>938215</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	23.3	50	50	0	46.6	70	130	0	0		JS
Acenaphthylene	21.5	50	50	0	43	70	130	0	0		JS
Anthracene	23.2	50	50	0	46.4	70	130	0	0		JS
Benz(a)anthracene	21.3	50	50	0	42.6	70	130	0	0		JS

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: 07080756-002AMS	SampType: MS	TestCode: SVOC_SOLID	Units: mg/Kg	Prep Date: 8/30/2007			Run ID: SVOC-5_070830A				
Client ID: SG-WL02-082307-(D-	Batch ID: 29369	TestNo: SW8270C		Analysis Date: 8/30/2007			SeqNo: 938215				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	21.7	50	50	0	43.4	70	130	0	0	0	JS
Benzo(b)fluoranthene	14	50	50	0	28	70	130	0	0	0	JS
Benzo(g,h,i)perylene	22.2	50	50	0	44.4	70	130	0	0	0	JS
Benzo(k)fluoranthene	25.1	50	50	0	50.2	70	130	0	0	0	JS
Benzoic acid	ND	200	100	0	0	70	130	0	0	0	S
Bis(2-chloroethoxy)methane	26.7	50	50	0	53.4	70	130	0	0	0	JS
Bis(2-chloroethyl)ether	ND	50	50	0	0	70	130	0	0	0	S
Bis(2-ethylhexyl)phthalate	19.1	100	50	0	38.2	70	130	0	0	0	JS
4-Bromophenyl phenyl ether	20.1	50	50	0	40.2	70	130	0	0	0	JS
Butyl benzyl phthalate	17.1	50	50	0	34.2	70	130	0	0	0	JS
4-Chloro-3-methylphenol	41.4	50	100	0	41.4	70	130	0	0	0	JS
2-Chloronaphthalene	18.1	50	50	0	36.2	70	130	0	0	0	JS
2-Chlorophenol	ND	50	100	0	0	70	130	0	0	0	S
4-Chlorophenyl phenyl ether	22.9	50	50	0	45.8	70	130	0	0	0	JS
Chrysene	24.1	50	50	0	48.2	70	130	0	0	0	JS
Dibenz(a,h)anthracene	18.7	50	50	0	37.4	70	130	0	0	0	JS
1,2-Dichlorobenzene	25.8	50	50	0	51.6	70	130	0	0	0	JS
1,3-Dichlorobenzene	26.8	50	50	0	53.6	70	130	0	0	0	JS
1,4-Dichlorobenzene	22.6	50	50	0	45.2	70	130	0	0	0	JS
2,4-Dichlorophenol	43.4	50	100	0	43.4	70	130	0	0	0	JS
Diethyl phthalate	ND	50	50	0	0	70	130	0	0	0	S
2,4-Dimethylphenol	52.7	50	100	0	52.7	70	130	0	0	0	S
Dimethyl phthalate	20	50	50	0	40	70	130	0	0	0	JS
2,4-Dinitrophenol	ND	200	100	0	0	70	130	0	0	0	S
4,6-Dinitro-2-methylphenol	ND	200	100	0	0	70	130	0	0	0	S
2,4-Dinitrotoluene	17.6	50	50	0	35.2	70	130	0	0	0	JS
2,6-Dinitrotoluene	18.3	50	50	0	36.6	70	130	0	0	0	JS
Di-n-butyl phthalate	19.7	50	50	0	39.4	70	130	0	0	0	JS
Di-n-octyl phthalate	14.2	50	50	0	28.4	70	130	0	0	0	JS
Fluoranthene	20.9	50	50	0	41.8	70	130	0	0	0	JS
Fluorene	21.4	50	50	0	42.8	70	130	0	0	0	JS

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 \* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
 E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: 07080756-002AMS	SampType: MS	TestCode: SVOC_SOLID	Units: mg/Kg	Prep Date: 8/30/2007			Run ID: SVOC-5_070830A				
Client ID: SG-WL02-082307-(D-	Batch ID: 29369	TestNo: SW8270C		Analysis Date: 8/30/2007			SeqNo: 938215				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobenzene	22	50	50	0	44	70	130	0	0	0	JS
Hexachlorobutadiene	24.8	50	50	0	49.6	70	130	0	0	0	JS
Hexachlorocyclopentadiene	ND	50	50	0	0	70	130	0	0	0	S
Hexachloroethane	ND	50	50	0	0	70	130	0	0	0	S
Indeno(1,2,3-cd)pyrene	20.4	50	50	0	40.8	70	130	0	0	0	JS
Isophorone	24.2	50	100	0	24.2	70	130	0	0	0	JS
2-Methylphenol	51.5	50	100	0	51.5	70	130	0	0	0	S
4-Methylphenol	58.9	50	100	0	58.9	70	130	0	0	0	S
Naphthalene	24.4	50	50	0	48.8	70	130	0	0	0	JS
2-Nitrophenol	51.5	50	100	0	51.5	70	130	0	0	0	S
4-Nitrophenol	24.4	200	100	0	24.4	70	130	0	0	0	JS
Nitrobenzene	ND	50	50	0	0	70	130	0	0	0	S
N-Nitrosodi-n-propylamine	ND	50	50	0	0	70	130	0	0	0	S
N-Nitrosodimethylamine	ND	50	50	0	0	70	130	0	0	0	S
N-Nitrosodiphenylamine	18.7	50	50	0	37.4	70	130	0	0	0	JS
2, 2'-oxybis(1-Chloropropane)	ND	50	50	0	0	70	130	0	0	0	S
Pentachlorophenol	138.6	200	100	0	139	70	130	0	0	0	JS
Phenanthrene	24	50	50	0	48	70	130	0	0	0	JS
Phenol	ND	50	100	0	0	70	130	0	0	0	S
Pyrene	21	50	50	0	42	70	130	0	0	0	JS
1,2,4-Trichlorobenzene	26.7	50	50	0	53.4	70	130	0	0	0	JS
2,4,5-Trichlorophenol	40.2	100	100	0	40.2	70	130	0	0	0	JS
2,4,6-Trichlorophenol	41.7	50	100	0	41.7	70	130	0	0	0	JS

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: SVOC_SOLID	Units: mg/Kg	Prep Date: 8/30/2007			Run ID: SVOC-5_070830A				
Client ID: SG-WL02-082307-(D-	Batch ID: 29369	TestNo: SW8270C		Analysis Date: 8/30/2007			SeqNo: 938216				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	44	50	50	0	88	70	130	23.3	0	25	J
Acenaphthylene	42.4	50	50	0	84.8	70	130	21.5	0	25	J
Anthracene	43.3	50	50	0	86.6	70	130	23.2	0	25	J

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: SVOC_SOLID	Units: mg/Kg	Prep Date: 8/30/2007				Run ID: SVOC-5_070830A			
Client ID: SG-WL02-082307-(D-	Batch ID: 29369	TestNo: SW8270C		Analysis Date: 8/30/2007				SeqNo: 938216			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	41	50	50	0	82	70	130	21.3	0	25	J
Benzo(a)pyrene	42.6	50	50	0	85.2	70	130	21.7	0	25	J
Benzo(b)fluoranthene	59.6	50	50	0	119	70	130	14	124	25	R
Benzo(g,h,i)perylene	45.9	50	50	0	91.8	70	130	22.2	0	25	J
Benzo(k)fluoranthene	93	50	50	0	186	70	130	25.1	115	25	SR
Benzoic acid	ND	200	100	0	0	70	130	0	0	25	S
Bis(2-chloroethoxy)methane	50.9	50	50	0	102	70	130	26.7	62.4	25	R
Bis(2-chloroethyl)ether	54.8	50	50	0	110	70	130	0	200	25	R
Bis(2-ethylhexyl)phthalate	35.6	100	50	0	71.2	70	130	19.1	0	25	J
4-Bromophenyl phenyl ether	39.4	50	50	0	78.8	70	130	20.1	0	25	J
Butyl benzyl phthalate	32	50	50	0	64	70	130	17.1	0	25	JS
4-Chloro-3-methylphenol	78.7	50	100	0	78.7	70	130	41.4	62.1	25	R
2-Chloronaphthalene	35.3	50	50	0	70.6	70	130	18.1	0	25	J
2-Chlorophenol	ND	50	100	0	0	70	130	0	0	25	S
4-Chlorophenyl phenyl ether	43.8	50	50	0	87.6	70	130	22.9	0	25	J
Chrysene	44.4	50	50	0	88.8	70	130	24.1	0	25	J
Dibenz(a,h)anthracene	36.5	50	50	0	73	70	130	18.7	0	25	J
1,2-Dichlorobenzene	39.5	50	50	0	79	70	130	25.8	0	25	J
1,3-Dichlorobenzene	52.4	50	50	0	105	70	130	26.8	64.6	25	R
1,4-Dichlorobenzene	41.1	50	50	0	82.2	70	130	22.6	0	25	J
2,4-Dichlorophenol	92.5	50	100	0	92.5	70	130	43.4	72.3	25	R
Diethyl phthalate	ND	50	50	0	0	70	130	0	0	25	S
2,4-Dimethylphenol	98.6	50	100	0	98.6	70	130	52.7	60.7	25	R
Dimethyl phthalate	38.4	50	50	0	76.8	70	130	20	0	25	J
2,4-Dinitrophenol	ND	200	100	0	0	70	130	0	0	25	S
4,6-Dinitro-2-methylphenol	ND	200	100	0	0	70	130	0	0	25	S
2,4-Dinitrotoluene	33	50	50	0	66	70	130	17.6	0	25	JS
2,6-Dinitrotoluene	36.7	50	50	0	73.4	70	130	18.3	0	25	J
Di-n-butyl phthalate	38	50	50	0	76	70	130	19.7	0	25	J
Di-n-octyl phthalate	27.7	50	50	0	55.4	70	130	14.2	0	25	JS
Fluoranthene	40	50	50	0	80	70	130	20.9	0	25	J

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
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 R - RPD outside accepted recovery limits  
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
 E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29369

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: SVOC_SOLID	Units: mg/Kg	Prep Date: 8/30/2007				Run ID: SVOC-5_070830A			
Client ID: SG-WL02-082307-(D-	Batch ID: 29369	TestNo: SW8270C		Analysis Date: 8/30/2007				SeqNo: 938216			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	42.2	50	50	0	84.4	70	130	21.4	0	25	J
Hexachlorobenzene	40.4	50	50	0	80.8	70	130	22	0	25	J
Hexachlorobutadiene	49.4	50	50	0	98.8	70	130	24.8	0	25	J
Hexachlorocyclopentadiene	ND	50	50	0	0	70	130	0	0	25	S
Hexachloroethane	55.7	50	50	0	111	70	130	0	200	25	R
Indeno(1,2,3-cd)pyrene	40.5	50	50	0	81	70	130	20.4	0	25	J
Isophorone	46.2	50	100	0	46.2	70	130	24.2	0	25	JS
2-Methylphenol	97.3	50	100	0	97.3	70	130	51.5	61.6	25	R
4-Methylphenol	109.7	50	100	0	110	70	130	58.9	60.3	25	R
Naphthalene	47.5	50	50	0	95	70	130	24.4	0	25	J
2-Nitrophenol	98.7	50	100	0	98.7	70	130	51.5	62.8	25	R
4-Nitrophenol	51.5	200	100	0	51.5	70	130	24.4	0	25	JS
Nitrobenzene	51.9	50	50	0	104	70	130	0	200	25	R
N-Nitrosodi-n-propylamine	45.6	50	50	0	91.2	70	130	0	0	25	J
N-Nitrosodimethylamine	73	50	50	0	146	70	130	0	200	25	SR
N-Nitrosodiphenylamine	34.4	50	50	0	68.8	70	130	18.7	0	25	JS
2, 2'-oxybis(1-Chloropropane)	56	50	50	0	112	70	130	0	200	25	R
Pentachlorophenol	145.8	200	100	0	146	70	130	138.6	0	25	JS
Phenanthrene	43.6	50	50	0	87.2	70	130	24	0	25	J
Phenol	ND	50	100	0	0	70	130	0	0	25	S
Pyrene	39	50	50	0	78	70	130	21	0	25	J
1,2,4-Trichlorobenzene	51.6	50	50	0	103	70	130	26.7	63.6	25	R
2,4,5-Trichlorophenol	63.5	100	100	0	63.5	70	130	40.2	0	25	JS
2,4,6-Trichlorophenol	79.2	50	100	0	79.2	70	130	41.7	62.0	25	R

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

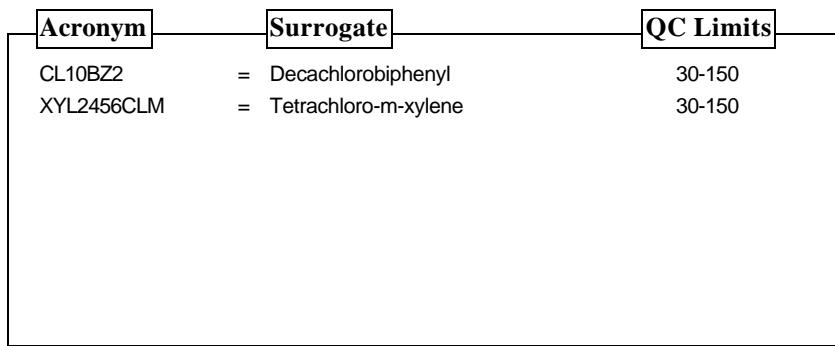
**STAT Analysis Corporation**

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL  
**Test No:** SW8082                   **Matrix:** S

**QC SUMMARY REPORT  
SURROGATE RECOVERIES**

**Sample ID** CL10BZ2 XYL2456CLM

MB-29256-PCB	95.0	96.0						
LCS-29256-PCB	107	108						
07080756-005A	105	115						



\* Surrogate recovery outside acceptance limit

**STAT Analysis Corporation****PREP BATCH REPORT**Prep Start Date: **8/24/2007 9:34:56 A**Prep End Date: **8/27/2007 10:25:58**

Prep Factor Units:

**mL / Kg**Prep Batch **29256** Prep Code: **3580\_P** Technician: **CES**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07080756-005A	Liquid		0.00159	0	0	10	6289.308	8/25/2007	8/25/2007
07080761-001A	Debris		0.00172	0	0	10	5813.953	8/24/2007	8/24/2007
07080762-001A	Debris		0.00172	0	0	10	5813.953	8/24/2007	8/24/2007
07080763-001A	Oil		0.00106	0	0	10	9433.962	8/24/2007	8/24/2007
07080763-001AMS	Oil		0.00107	0	0	10	9345.794	8/24/2007	8/24/2007
07080763-001AMSD	Oil		0.00106	0	0	10	9433.962	8/24/2007	8/24/2007
07080763-002A	Debris		0.00165	0	0	10	6060.606	8/24/2007	8/24/2007
07080763-003A	Oil		0.00105	0	0	10	9523.810	8/24/2007	8/24/2007
07080773-001A	Soil		0.00157	0	0	10	6369.427	8/25/2007	8/25/2007
07080775-001A	Oil		0.00101	0	0	10	9900.990	8/24/2007	8/24/2007
07080775-002A	Oil		0.00102	0	0	10	9803.922	8/24/2007	8/24/2007
07080783-002A	Solid		0.00172	0	0	10	5813.953	8/25/2007	8/25/2007
07080784-001A	Gravel		0.00154	0	0	10	6493.506	8/25/2007	8/25/2007
07080786-001A	Oil		0.00103	0	0	10	9708.738	8/25/2007	8/25/2007
07080792-001A	Solid		0.00143	0	0	10	6993.007	8/25/2007	8/25/2007
LCS-29256-PCB			0.001	0	0	10	10000.000	8/24/2007	8/24/2007
MB-29256-PCB			0.001	0	0	10	10000.000	8/24/2007	8/24/2007

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29256

Sample ID: 07080763-001AMS	SampType: MS	TestCode: PCB_OIL	Units: mg/Kg	Prep Date: 8/24/2007	Run ID: GC-ECD3_070824A
Client ID: ZZZZZ	Batch ID: 29256	TestNo: D4059		Analysis Date: 8/24/2007	SeqNo: 933047
<b>Analyte</b>					
Aroclor 1260	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual
Aroclor 1260	12.64	0.93	9.346	0	135
					30
					150
					0
					0
					*
Sample ID: 07080763-001AMSD	SampType: MSD	TestCode: PCB_OIL	Units: mg/Kg	Prep Date: 8/24/2007	Run ID: GC-ECD3_070824A
Client ID: ZZZZZ	Batch ID: 29256	TestNo: D4059		Analysis Date: 8/24/2007	SeqNo: 933048
<b>Analyte</b>					
Aroclor 1260	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual
Aroclor 1260	13.23	0.94	9.434	0	140
					30
					150
					12.64
					4.57
					25
					*
Sample ID: MB-29256-PCB	SampType: MBLK	TestCode: PCB_SOLID+	Units: mg/Kg	Prep Date: 8/24/2007	Run ID: GC-ECD2_070824A
Client ID: ZZZZZ	Batch ID: 29256	TestNo: SW8082		Analysis Date: 8/24/2007	SeqNo: 932963
<b>Analyte</b>					
Aroclor 1016	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual
Aroclor 1016	ND	1.0			
Aroclor 1221	ND	1.0			
Aroclor 1232	ND	1.0			
Aroclor 1242	ND	1.0			
Aroclor 1248	ND	1.0			
Aroclor 1254	ND	1.0			
Aroclor 1260	ND	1.0			
Aroclor 1262	ND	1.0			
Aroclor 1268	ND	1.0			
					*
					*
Sample ID: LCS-29256-PCB	SampType: LCS	TestCode: PCB_SOLID+	Units: mg/Kg	Prep Date: 8/24/2007	Run ID: GC-ECD2_070824A
Client ID: ZZZZZ	Batch ID: 29256	TestNo: SW8082		Analysis Date: 8/24/2007	SeqNo: 932964
<b>Analyte</b>					
Aroclor 1016	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual
Aroclor 1016	12.45	1.0	10	0	124
Aroclor 1260	11.76	1.0	10	0	118
					30
					150
					0
					0
					0

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**STAT Analysis Corporation****PREP BATCH REPORT**Prep Start Date: **8/29/2007 10:05:00**Prep End Date: **8/29/2007 12:50:00**

Prep Factor Units:

**mL / g**Prep Batch **29308** Prep Code: **M\_S\_PREP** Technician: **VA**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07080682-001A	Soil		1.089	0	0	50	45.914	8/28/2007	8/28/2007
07080682-002A	Soil		1.053	0	0	50	47.483	8/28/2007	8/28/2007
07080682-003A	Soil		1.072	0	0	50	46.642	8/28/2007	8/28/2007
07080682-004A	Soil		1.043	0	0	50	47.939	8/28/2007	8/28/2007
07080756-001A	Liquid		1.076	0	0	50	46.468	8/28/2007	8/28/2007
07080756-002A	Liquid		1.053	0	0	50	47.483	8/28/2007	8/28/2007
07080756-002AMS	Liquid		1.055	0	0	50	47.393	8/28/2007	8/28/2007
07080756-002AMSD	Liquid		1.056	0	0	50	47.348	8/28/2007	8/28/2007
07080756-003A	Liquid		1.028	0	0	50	48.638	8/28/2007	8/28/2007
07080756-004A	Liquid		1.115	0	0	50	44.843	8/28/2007	8/28/2007
07080756-005A	Liquid		1.065	0	0	50	46.948	8/28/2007	8/28/2007
07080756-006A	Liquid		1.169	0	0	50	42.772	8/28/2007	8/28/2007
07080756-007A	Liquid		1.092	0	0	50	45.788	8/28/2007	8/28/2007
07080798-001A	Soil		1.057	0	0	50	47.304	8/28/2007	8/28/2007
07080808-001B	Cement		1.013	0	0	50	49.358	8/28/2007	8/28/2007
07080808-002B	Cement		1.045	0	0	50	47.847	8/28/2007	8/28/2007
07080862-001B	Soil		1.045	0	0	50	47.847	8/29/2007	8/29/2007
07080892-003B	Soil		1.044	0	0	50	47.893	8/29/2007	8/29/2007
07080892-005B	Soil		1.033	0	0	50	48.403	8/29/2007	8/29/2007
ILCSS1 8/28/07			1	0	0	50	50.000	8/28/2007	8/28/2007
IMBS1 8/28/07			1	0	0	50	50.000	8/28/2007	8/28/2007

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29308

Sample ID: IMBS1 8/28/07	SampType: MBLK	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: ICPMS-2_070828A						
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/28/2007	SeqNo: 934879						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	10									
Arsenic	ND	0.50									
Barium	0.1765	0.50									J
Cadmium	0.1065	0.25									J
Calcium	ND	30									
Chromium	ND	0.50									
Cobalt	ND	0.50									
Copper	ND	1.2									
Iron	ND	15									
Lead	ND	0.25									
Magnesium	ND	15									
Manganese	ND	0.50									
Nickel	ND	0.50									
Potassium	ND	15									
Selenium	ND	0.50									
Silver	0.131	0.50									J
Sodium	7.985	30									J
Thallium	ND	0.50									
Vanadium	ND	0.50									
Zinc	ND	2.5									

Sample ID: IMBS1 8/28/07	SampType: MBLK	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: ICPMS-2_070829A						
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/29/2007	SeqNo: 935093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Beryllium	0.2095	0.25									J
Sodium	ND	60									

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29308

Sample ID: ILCSS1 8/28/07	SampType: LCS	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: ICPMS-2_070828A			
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/28/2007				SeqNo: 935088			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	28.59	10	25	0	114	80	120	0	0	0	
Arsenic	26.11	0.50	25	0	104	80	120	0	0	0	
Barium	26.52	0.50	25	0.1765	105	80	120	0	0	0	
Cadmium	26.17	0.25	25	0.1065	104	80	120	0	0	0	
Calcium	116.2	30	100	0	116	80	120	0	0	0	
Chromium	27.1	0.50	25	0	108	80	120	0	0	0	
Cobalt	27.11	0.50	25	0	108	80	120	0	0	0	
Copper	26.86	1.2	25	0	107	80	120	0	0	0	
Iron	111.3	15	100	0	111	80	120	0	0	0	
Lead	27.34	0.25	25	0	109	80	120	0	0	0	
Magnesium	115.9	15	100	0	116	80	120	0	0	0	
Manganese	27.3	0.50	25	0	109	80	120	0	0	0	
Nickel	27.54	0.50	25	0	110	80	120	0	0	0	
Potassium	115.5	15	100	0	116	80	120	0	0	0	
Selenium	24.7	0.50	25	0	98.8	80	120	0	0	0	
Silver	11.74	0.50	10	0.131	116	80	120	0	0	0	
Thallium	26.34	0.50	25	0	105	80	120	0	0	0	
Vanadium	26.6	0.50	25	0	106	80	120	0	0	0	
Zinc	24.54	2.5	25	0	98.1	80	120	0	0	0	
Sample ID: ILCSS1 8/28/07	SampType: LCS	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: ICPMS-2_070829A			
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/29/2007				SeqNo: 935094			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	16.28	1.0	12.5	0	130	80	120	0	0	S	
Beryllium	24.12	0.25	25	0.063	96.2	80	120	0	0		
Sample ID: ILCSS1 8/28/07	SampType: LCS	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: ICPMS-2_070830B			
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/30/2007				SeqNo: 936999			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29308

Sample ID: ILCSS1 8/28/07	SampType: LCS	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007			Run ID: ICPMS-2_070830B		
Client ID: ZZZZZ	Batch ID: 29308	TestNo: SW6020	Analysis Date: 8/30/2007			SeqNo: 936999			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Sodium	121.3	60	100	7.985	113	80	120	0	0 0
Sample ID: 07080756-002AMS	SampType: MS	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007			Run ID: ICPMS-2_070829A		
Client ID: SG-WL02-082307-(D-	Batch ID: 29308	TestNo: SW6020	Analysis Date: 8/29/2007			SeqNo: 935096			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Aluminum	27.12	19	23.7	0	114	75	125	0	0 0
Antimony	16.31	1.9	11.85	0	138	75	125	0	0 0 S
Arsenic	24.8	0.95	23.7	0	105	75	125	0	0 0
Barium	25.56	0.95	23.7	0	108	75	125	0	0 0
Beryllium	24.73	0.47	23.7	0.4036	103	75	125	0	0 0
Cadmium	25.53	0.47	23.7	0.2412	107	75	125	0	0 0
Calcium	131.8	57	94.79	22.75	115	75	125	0	0 0
Chromium	26.74	0.95	23.7	0.3177	112	75	125	0	0 0
Cobalt	26.97	0.95	23.7	0	114	75	125	0	0 0
Copper	27.4	2.4	23.7	0	116	75	125	0	0 0
Iron	107.5	28	94.79	0	113	75	125	0	0 0
Lead	26.17	0.47	23.7	0.33	109	75	125	0	0 0
Magnesium	117.6	28	94.79	5.028	119	75	125	0	0 0
Manganese	26.69	0.95	23.7	0	113	75	125	0	0 0
Nickel	27.25	0.95	23.7	0	115	75	125	0	0 0
Potassium	115.5	28	94.79	10.93	110	75	125	0	0 0
Selenium	24.18	0.95	23.7	0	102	75	125	0	0 0
Silver	10.53	0.95	9.479	0.2493	108	75	125	0	0 0
Sodium	1534	110	94.79	1378	165	75	125	0	0 0 S
Thallium	25.53	0.95	23.7	0.4525	106	75	125	0	0 0
Vanadium	26.58	0.95	23.7	0	112	75	125	0	0 0
Zinc	25.63	4.7	23.7	0	108	75	125	0	0 0

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29308

Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: M_ICPMS_S	Units: mg/Kg	Prep Date: 8/28/2007				Run ID: ICPMS-2_070829A			
Client ID: SG-WL02-082307-(D-	Batch ID: 29308	TestNo: SW6020		Analysis Date: 8/29/2007				SeqNo: 935099			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	25.74	19	23.67	0	109	75	125	27.12	5.24	20	
Antimony	15.77	1.9	11.84	0	133	75	125	16.31	3.34	20	S
Arsenic	23.65	0.95	23.67	0	99.9	75	125	24.8	4.75	20	
Barium	24.39	0.95	23.67	0	103	75	125	25.56	4.67	20	
Beryllium	23.41	0.47	23.67	0.4036	97.2	75	125	24.73	5.51	20	
Cadmium	24.17	0.47	23.67	0.2412	101	75	125	25.53	5.47	20	
Calcium	124.7	57	94.7	22.75	108	75	125	131.8	5.56	20	
Chromium	25.86	0.95	23.67	0.3177	108	75	125	26.74	3.37	20	
Cobalt	25.7	0.95	23.67	0	109	75	125	26.97	4.83	20	
Copper	26.06	2.4	23.67	0	110	75	125	27.4	5.02	20	
Iron	101.6	28	94.7	0	107	75	125	107.5	5.71	20	
Lead	24.68	0.47	23.67	0.33	103	75	125	26.17	5.85	20	
Magnesium	109.7	28	94.7	5.028	110	75	125	117.6	7.01	20	
Manganese	25.4	0.95	23.67	0	107	75	125	26.69	4.97	20	
Nickel	25.96	0.95	23.67	0	110	75	125	27.25	4.83	20	
Potassium	112.1	28	94.7	10.93	107	75	125	115.5	2.93	20	
Selenium	22.81	0.95	23.67	0	96.4	75	125	24.18	5.82	20	
Silver	10.09	0.95	9.47	0.2493	104	75	125	10.53	4.32	20	
Sodium	1417	110	94.7	1378	41.4	75	125	1534	7.93	20	S
Thallium	23.82	0.95	23.67	0.4525	98.7	75	125	25.53	6.95	20	
Vanadium	25.59	0.95	23.67	0	108	75	125	26.58	3.82	20	
Zinc	24.5	4.7	23.67	0	104	75	125	25.63	4.48	20	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Prep Start Date: 8/28/2007 8:18:00 A

Prep End Date: 8/28/2007 10:14:00

Prep Batch 29300 Prep Code: M\_HG\_S\_PRE Technician: AR

Prep Factor Units:

mL / g

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07080756-001A	Liquid		0.302	0	0	30	99.338	8/28/2007	8/28/2007
07080756-002A	Liquid		0.304	0	0	30	98.684	8/28/2007	8/28/2007
07080756-002AMS	Liquid		0.305	0	0	30	98.361	8/28/2007	8/28/2007
07080756-002AMSD	Liquid		0.307	0	0	30	97.720	8/28/2007	8/28/2007
07080756-003A	Liquid		0.302	0	0	30	99.338	8/28/2007	8/28/2007
07080756-004A	Liquid		0.31	0	0	30	96.774	8/28/2007	8/28/2007
07080756-005A	Liquid		0.303	0	0	30	99.010	8/28/2007	8/28/2007
07080756-006A	Liquid		0.306	0	0	30	98.039	8/28/2007	8/28/2007
07080756-007A	Liquid		0.304	0	0	30	98.684	8/28/2007	8/28/2007
07080809-001B	Soil		0.31	0	0	30	96.774	8/28/2007	8/28/2007
07080809-002B	Soil		0.326	0	0	30	92.025	8/28/2007	8/28/2007
07080830-001B	Soil		0.304	0	0	30	98.684	8/28/2007	8/28/2007
07080830-002B	Soil		0.316	0	0	30	94.937	8/28/2007	8/28/2007
07080830-003B	Soil		0.309	0	0	30	97.087	8/28/2007	8/28/2007
07080830-004B	Soil		0.302	0	0	30	99.338	8/28/2007	8/28/2007
07080830-005B	Soil		0.33	0	0	30	90.909	8/28/2007	8/28/2007
07080830-006B	Soil		0.31	0	0	30	96.774	8/28/2007	8/28/2007
07080830-007B	Soil		0.327	0	0	30	91.743	8/28/2007	8/28/2007
07080830-008B	Soil		0.329	0	0	30	91.185	8/28/2007	8/28/2007
07080830-009B	Soil		0.3	0	0	30	100.000	8/28/2007	8/28/2007
07080830-010B	Soil		0.323	0	0	30	92.879	8/28/2007	8/28/2007
07080830-011B	Soil		0.3	0	0	30	100.000	8/28/2007	8/28/2007
HgLCSS1 8/28/07			0.3	0	0	30	100.000	8/28/2007	8/28/2007
HgMBS1 8/28/07			0.3	0	0	30	100.000	8/28/2007	8/28/2007

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29300

Sample ID: HGMBS1 8/28/07	SampType: MBLK	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: CETAC_070828A						
Client ID: ZZZZZ	Batch ID: 29300	TestNo: SW7471A		Analysis Date: 8/28/2007	SeqNo: 934307						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									
Sample ID: HGLCSS1 8/28/07	SampType: LCS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: CETAC_070828A						
Client ID: ZZZZZ	Batch ID: 29300	TestNo: SW7471A		Analysis Date: 8/28/2007	SeqNo: 934308						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.246	0.025	0.25	0	98.4	80	120	0	0		
Sample ID: 07080756-002AMS	SampType: MS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: CETAC_070828A						
Client ID: SG-WL02-082307-(D-	Batch ID: 29300	TestNo: SW7471A		Analysis Date: 8/28/2007	SeqNo: 934332						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2026	0.025	0.2459	0.001974	81.6	75	125	0	0		
Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 8/28/2007	Run ID: CETAC_070828A						
Client ID: SG-WL02-082307-(D-	Batch ID: 29300	TestNo: SW7471A		Analysis Date: 8/28/2007	SeqNo: 934333						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2101	0.024	0.2443	0.001974	85.2	75	125	0.2026	3.62	20	

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	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

**STAT Analysis Corporation****PREP BATCH REPORT**

Prep Start Date: 8/29/2007 9:00:00 A

Prep End Date: 8/30/2007 10:00:00

Prep Factor Units:

mL / g

Prep Batch 29370 Prep Code: TCNPREP\_S Technician: YZ

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07080756-001A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-001A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-002A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-002A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-002AMS	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-002AMS 0.	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-002AMSD	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-002AMSD 0	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-003A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-003A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-004A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-004A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-005A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-005A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-006A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080756-006A 0.5	Liquid		0.5	0	0	50	100.000	8/29/2007	8/29/2007
07080756-007A	Liquid		0.2	0	0	50	250.000	8/29/2007	8/29/2007
07080862-001B	Soil		1	0	0	50	50.000	8/29/2007	8/29/2007
07080892-003B	Soil		1	0	0	50	50.000	8/29/2007	8/29/2007
07080892-005B	Soil		1	0	0	50	50.000	8/29/2007	8/29/2007
07080893-003B	Soil		1	0	0	50	50.000	8/29/2007	8/29/2007
07080893-004B	Soil		1	0	0	50	50.000	8/29/2007	8/29/2007
07080927-001A	Soil		1	0	0	50	50.000	8/30/2007	8/30/2007
TCNLCSS1 082907			1	0	0	50	50.000	8/29/2007	8/29/2007
TCNMBS1 082907			1	0	0	50	50.000	8/29/2007	8/29/2007

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 29370

Sample ID: TCNMBS1 082907	SampType: MBLK	TestCode: CN_TS	Units: mg/Kg	Prep Date: 8/29/2007	Run ID: LACHAT_070830A						
Client ID: ZZZZZ	Batch ID: 29370	TestNo: SW9012A		Analysis Date: 8/30/2007	SeqNo: 936370						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.25									
Sample ID: TCNLCSS1 082907	SampType: LCS	TestCode: CN_TS	Units: mg/Kg	Prep Date: 8/29/2007	Run ID: LACHAT_070830A						
Client ID: ZZZZZ	Batch ID: 29370	TestNo: SW9012A		Analysis Date: 8/30/2007	SeqNo: 936372						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.57	0.25	10	0	95.7	90	110	0	0		
Sample ID: 07080756-002AMS	SampType: MS	TestCode: CN_TS	Units: mg/Kg	Prep Date: 8/29/2007	Run ID: LACHAT_070830A						
Client ID: SG-WL02-082307-(D-	Batch ID: 29370	TestNo: SW9012A		Analysis Date: 8/30/2007	SeqNo: 936374						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	38.18	1.2	50	0	76.4	75	125	0	0		
Sample ID: 07080756-002AMSD	SampType: MSD	TestCode: CN_TS	Units: mg/Kg	Prep Date: 8/29/2007	Run ID: LACHAT_070830A						
Client ID: SG-WL02-082307-(D-	Batch ID: 29370	TestNo: SW9012A		Analysis Date: 8/30/2007	SeqNo: 936375						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	44.48	1.2	50	0	89	75	125	38.18	15.2	20	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37211

Sample ID: 07080756-002A DUP	SampType: DUP	TestCode: PH_W	Units: pH units	Prep Date: 8/24/2007	Run ID: PH_070824B						
Client ID: SG-WL02-082307-(D-	Batch ID: R37211	TestNo: E150.1		Analysis Date: 8/24/2007	SeqNo: 932908						
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Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.2	0	0	0	0	0	0	8.18	0.244	10	*

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

**CLIENT:** Weston Solutions  
**Work Order:** 07080756  
**Project:** 8849 South Greenwood, Chicago, IL

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** R37275

Sample ID: 07080756-002A DUP SampType: DUP TestCode: FLASHPOINT Units: °F Prep Date: 8/28/2007 Run ID: FLASH\_070828B

Client ID: SG-WL02-082307-(D- Batch ID: R37275 TestNo: SW1010 Analysis Date: 8/28/2007 SeqNo: 934756

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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Flashpoint	ND	0	0	0	0	0	0	0	0	0	
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**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
\* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank  
E - Value above quantitation range